

Angularjs What Every Java Developer Should Know About

As a software developer, your technical skill set is in high demand. Devices and technology have become an integral part of our everyday lives and no digital organization can thrive without technical professionals on the payroll. However, career plateaus are inevitable in even the most high-demand field. Companies do not only need software developers; they need soft skills. In Soft Skills to Advance Your Developer Career, author Zoltan Nagy explores how emotional intelligence can give your software development career an edge. These subjects are not taught in school, and unfortunately the career advancement of many excellent developers can be blocked by their inability to effectively communicate their needs, assert themselves, or you may not have had. Jump out of your box with Soft Skills to Advance Your Developer Career and leverage your expertise with effortless confidence at all stages of your professional journey. What You Will Learn Examine why software developer careers cannot be treated similarly as any other career pathUnderstand the four soft-skills you need to strategize for your personal brand and align it with your career planRealize the role of assertive communication, and the importance of giving and receiving feedbackCreate a plan for setting yourself up for a raise or promotionDiscover techniques for acing the behavioral and coding interview Who This Book Is ForSoftware developers who have the technical skills required to advance but need to improve their interpersonal and communication skills

Develop Java enterprise applications to meet the emerging digital standards using Java EE 7 About This Book Build real-world Java EE web applications that insert, update, retrieve, and delete customer data with up-to-date methodologies Delve into the essential JavaScript programming language and become proficient with front-end technologies that integrate with the JavaServer Faces, its lifecycle, and custom tags, and build exciting digital applications with the aid of handpicked, real-world examples Who This Book Is For If you are a professional Java engineer and want to develop well-rounded and strong Java Web Development skills, then this book is for you. What You Will Learn Understand and apply updated JavaServer Faces 6 HTML5 single page resources, library constructs, and pass through attributes build web applications that conform to digital standards and governance, and leverage the Java EE 7 web architecture Construct modern JSF forms that apply validation, add AJAX for immediate validation, and write your own validators Augment a traditional web application with JSF 2.2 Flow Program simple page applications including AngularJS, and design Java RESTful back-end services for integration Utilize modern web frameworks such as Bootstrap and Foundation in your JSF applications Create your own JSF custom components that generate reusable content for your stakeholders and their businesses In Detail Digital Java EE 7 presents you with a writing great enterprise web software using the Java EE 7 platform with the modern approach to digital service standards. You will first learn about the lifecycle and phases of JavaServer Faces, become completely proficient with different validation models and schemes, and then find out exactly how to apply AJAX validations and requests. Next, you will touch base on how relevant CDI scopes work. Later, you'll discover how to add finesse and pizzazz to your digital work in order to improve the design of your e-commerce application. Finally, you will delve deep into AngularJS development in order to keep pace with other popular choices, such as Backbone and Ember JS. By the end of this thorough guide, you'll have polished your software platform and be able to create exciting web application. Style and approach This book takes a step-by-step and detailed approach, coaching you through real-world scenarios. The book's style is designed for those who enjoy a thorough educational approach.

The book contains 9 modules designed to help you understand the joys of modularity, but also about the patterns needed to create truly modular and reliable applications. Authors Sander Mak and Paul Bakker teach you the module system, along with the new tools it offers. You'll also gain learn how to modularize existing code and how to build new Java applications in a modular way. Understand Java 9 module system concepts Master the patterns and practices for building truly modular applications Migrate existing applications and libraries to Java 9 modules Use JDK 9 tools for modern Summary Angular in Action teaches you everything you need to build production-ready Angular applications.Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats. About the Technology Angular makes it easy to deliver amazing web apps. This powerful JavaScript platform provides the tooling to man- age your project, libraries to help handle most common tasks, and a rich ecosystem full of third-party capabilities to add as needed. Built with developer productivity in mind, Angular boosts your efficiency with a modern component APIs, and a rich community. About the Book Angular in Action teaches you everything you need to build production-ready Angular applications. You'll start coding immediately, as you move from the basics to advanced techniques like testing, dependency injection, and performance tuning. Along the way, you'll take advantage of TypeScript and ES2015 features to write Thoroughly practical and packed with tricks and tips, this hands-on tutorial is perfect for web devs ready to build web applications that can handle whatever you throw at them. What's Inside Spinning up your first Angular application A complete tour of Angular's features Comprehensive example projects Testing and debugging Managing large applications About the developers comfortable with JavaScript, HTML, and CSS. About the Author Jeremy Wilken is a Google Developer Expert in Angular, Web Technologies, and Google Assistant. He has many years of experience building web applications and libraries for eBay, Teradata, and VMware. Table of Contents Angular: a modern web platform Building your first Angular app App essence

Advanced components Services Routing Building custom directives and pipes Forms Testing your application Angular in production For Java Developers Collect the Wisdom from the Experts Angular Development with TypeScript A practical guide to building modern single-page applications with Angular and Java EE 14th International Conference on Information Technology Designing Resilient Systems with Spring Boot, Spring Cloud, and Cloud Foundry If you are a Java developer who wants to learn about Java EE, this is the book for you. It's also ideal for developers who already have experience with the Java EE platform but would like to learn more about the new Java EE 7 features by analyzing fully functional sample applications using the new application server WildFly. Learn AngularJS,JavaScript and jQuery Web Application Development In just a short time, you can learn the basics of the JavaScript language ,jQuery library, and AngularJS framework – and find out how to use them to build well-designed, reusable components for web applications. Sams Teach Yourself AngularJS, JavaScript, and jQuery All in One assumes absolutely no previous knowledge of JavaScript or jQuery. The authors begin by helping students gain the relevant JavaScript skills they need, introducing JavaScript in a way specifically designed for modern AngularJS web development. Each short, easy lesson builds on all that's come before, teaching new concepts and techniques from the ground up, through practical examples and hands-on problem solving. As you complete the lessons in this book, you'll gain a practical understanding of how to provide rich user interactions in your web pages, adding dynamic code that allows web pages to instantly react to mouse clicks and finger swipes, and interact with back-end services to store and retrieve data from the web server. Learn how to: Create powerful, highly interactive single-page web applications Leverage AngularJS ' s innovative MVC approach to web development Use JavaScript in modern frameworks Implement JavaScript, jQuery, and AngularJS together in web pages Dynamically modify page elements in the browser Use browser events to interact with the user directly Implement client-side services that interact with web servers Integrate rich user interface components, including zoomable images and expandable lists Enhance user experience by creating AngularJS templates with built-in directives Bind user interface elements and events to the data model to add flexibility and support more robust interactivity Define custom AngularJS directives to extend HTML ' s capabilities Build dynamic browser views to provide richer user interaction Create custom services you can inject into many AngularJS applications Develop a well-structured code base that ' s easy to reuse and maintain Contents at a Glance Part I: An Introduction to AngularJS, jQuery, and JavaScript Development 1 Introduction to Dynamic Web Programming 2 Debugging JavaScript in Web Pages 3 Understanding Dynamic Web Page Anatomy 4 Adding CSS Styles to Allow Dynamic Design and Layout 5 Jumping Into jQuery and JavaScript Syntax 6 Understanding and Using JavaScript Objects Part II: Implementing jQuery and JavaScript in Web Pages 7 Accessing DOM Elements Using JavaScript and JQuery Objects 8 Navigating and Manipulating JQuery Objects and DOM Elements with JQuery 9 Applying JavaScript and JQuery Events for Richly Interactive Web Pages 10 Dynamically Accessing and Manipulating Web Pages with JavaScript and JQuery 11 Working with Window, Browser, and Other Non-Web Page Elements Part III: Building Richly Interactive Web Pages with JQuery 12 Enhancing User Interaction Through JQuery Animation and Other Special Effects 13 Interacting with Web Forms in JQuery and JavaScript 14 Creating Advanced Web Page Elements in JQuery 15 Accessing Server-Side Data via JavaScript and JQuery AJAX Requests Part IV: Utilizing JQuery UI 16 Introducing JQuery UI 17 Using JQuery UI Effects 18 Advanced Interactions With JQuery UI Interaction Widgets 19 Using JQuery UI Widgets to Add Rich Interactions to Web Pages Part V: Building Web Applications with AngularJS 20 Getting Started with AngularJS 21 Understanding AngularJS Application Dynamics 22 Implementing the Scope as a Data Model 23 Using AngularJS Templates to Create Views 24 Implementing Directives in AngularJS Views 25 Creating Your Own Custom Directives to Extend HTML 26 Using Events to Interact with Data in the Model 27 Implementing AngularJS Services in Web Applications 28 Creating Your Own Custom AngularJS Services 29 Creating Rich Web Application Components the AngularJS Way

With AngularJS, you can quickly build client-side applications that run well on any desktop or mobile platform, using REST web services for backend processes. You may have heard that the learning curve for this JavaScript MVC framework is too steep, but that ' s not the case. This practical guide provides a hands-on approach to learning AngularJS that will have you building high-quality applications and websites in no time. Along with a conceptual understanding of the framework, you ' ll also gain direct experience with AngularJS by building a sample application throughout the book. If you ' re familiar with JavaScript, web development, and software design concepts and patterns, this book is the perfect way to get started. Understand how AngularJS differs from other MVC frameworks Learn about AngularJS controllers, views, and models by diving into the book ' s sample project Connect your working application to public REST services Build the application ' s security layer with non-REST AngularJS services Explore the basics of building and testing AngularJS directives Use AngularJS as part of the MEAN stack (MongoDB, ExpressJS, AngularJS, and Node.js) Discover advanced optimization relates to AngularJS applications and sites The things you need to do to set up a new software project can be daunting. First, you have to select the back-end framework to create your API, choose your database, set up security, and choose your build tool. Then you have to choose the tools to create your front end: select a UI framework, configure a build tool, set up Sass processing, configure your browser to auto-refresh when you make changes, and configure the client and server so they work in unison. If you're building a new application using Spring Boot and Angular, you can save days by using JHipster. JHipster generates a complete and modern web app, unifying - A high-performance and robust Java stack on the server side with Spring Boot - A sleek, modern, mobile-first front-end with Angular and Bootstrap - A robust microservice architecture with the JHipster Registry, Netflix OSS, the ELK stack, and Docker - A powerful workflow to build your application with Yeoman, WebPack, and Maven/Gradle Patterns and Practices for Developing Maintainable Applications Full Stack AngularJS for Java Developers Object Oriented Programming with Angular CRACKING THE CODING INTERVIEW. Java EE 8 and Angular

2000+ Java Interview Que/Ans || 500+ Normal Interview Que & Tips. Cracking techniques for creating cloud-native Java applications About This Book Configure Spring MVC to build logic-less controllers that transparently support the most advanced web techniques Build an amazing social and financial application that applies microservices patterns on deployment, self-testability, interoperability, cloud architectures, and scalability Fast-paced, practical guide to learn how to set up Spring MVC to produce REST resources and templates as required by the latest front-end best practices Who This Book Is For If you are an experienced Java developer, with prior experience in web technologies, and want to step up in your career and stay up-to-date or learn more about Spring Web scalability, this book is for you. What You Will Learn Structure your project with Maven and create self-tested, domain-specific deployable web archives Generate templates for a responsive and powerful frontend with AngularJS and Bootstrap Build a high performance stateless RESTful and hypermedia application to support your multiple customer experiences Authenticate over REST with a BASIC authentication scheme and OAuth2; handle roles and permissions Communicate and publish your REST API using Swagger and Swagger UI Scale your Spring web application Communicate through WebSocket and STOMP messages Provide support to your application and efficiently maintain its business features with a relevant test stack In Detail Spring MVC is a lightweight application framework that comes with a default configuration by default. Being part of the Spring Framework, it naturally extended and supported it with an amazing set of recognizable annotations. External libraries can be plugged in and plugged out. It also possesses a request flow. Complete support of REST web services makes the Spring architecture an extremely consistent choice to support your front-end needs and Internet transformations. From the design of your Maven modules, you will achieve an Enterprise-standard for a stateless REST application based on Spring and Spring MVC with this book. This guide is unique in its style as it features a massive overview of practical development techniques brought together from the Spring ecosystem, the new JEE standards, the JavaScript revolution and Internet of Things. You will begin with the very first steps of Spring MVC's product design. Focused on deployment, viability, and maintainability, you will learn the use of Eclipse, Maven, and Git. You will walk through the separation of concerns driven by the microservices practices and the introduction of the Spring MVC's architecture. This book includes a detailed analysis of the Java Persistence API (JPA) within Spring; learn how to configure your Entities to reflect your domain needs, and discover Spring Data repositories. You will analyze how Spring MVC responds to complex HTTP requests. You will implement Hypermedia and HATEOS to guide your customer's stateless conversation with the product and see how a messaging-service over WebSocket can be configured. Finally you will learn how to set up and organize different levels of automated-tests, including logging and monitoring. Style and approach A comprehensive, recipe-based guide to creating stunning Java apps with Spring MVC as a result of learning and implementing pro-level practices, techniques, and solutions.

The book will be a step-by-step guide showing the readers how to build a complete web app with AngularJS/JavaScript developers who want to learn AngularJS for developing web apps. Knowledge of JavaScript and HTML is expected. No knowledge of AngularJS is required. What separates the traditional enterprise from the likes of Amazon, Netflix, and Etsy? Those companies have refined the art of cloud native technology to maintain their competitive edge and stay well ahead of the competition. This practical guide shows Java/JVM developers how to build better software, faster, using Spring Boot, Spring Cloud, and Cloud Foundry. Many organizations have already waded into cloud computing, test-driven development, microservices, and container integration and delivery. Authors Josh Long and Kenny Bastani fully immerse you in the tools and methodologies that will help you transform your legacy application into one that is genuinely cloud native. In four sections, this book takes you through: The Basics: learn the motivations behind cloud native thinking; configure and test a Spring Boot application; and move your legacy application to the cloud using HTTP and RESTful services with Spring; route requests in your distributed system; and build edge services closer to the data Data Integration: manage your data with Spring Data, and integrate distributed services with Spring's support for event-driven, messaging-centric architectures Production: make your system observable; use service brokers to connect stateful services; and understand the big ideas behind continuous delivery

≈ Inside Topics at a Glance ≈ 01. Preface, Hold On! First Read It! It Will Help You. 02. Interview Myths. 03.Convincing them you're right for the job. 04.Can you do the job. 05.You're potential to tackle New Tasks. 06.Employers Love Motivated Employees. 07.The 'Big Five' Questions. 08.Building Rapport and Trust. 09.Ten Effective Answers To Common Questions. 10.The Apple Interview. 11.The Google Interview. 12.The Microsoft Interview. 13.The Yahoo Interview. 14.The Facebook Interview. 15.Interview FAQs - I 16.How to Prepare for Technical Questions. 17.Handling Technical Questions in easy way. 18.Top Ten Mistakes Candidates Make. 19.The 16 Most Revealing Interview Questions & Answers. 20.Java Interview Questions & Answers. 350+ Q/A (PART-2) 22.Java Interview Questions & Answers. 250+ Q/A (PART-3) 23.Top 10- Advance Java Que-Ans for Experienced Programmers. 24.Java Random All-In-One Que-Answers 50+ Q/A (PART- 4) 25.Java Random All-In-One Que-Answers 250+ Q/A (PART- 5) 26.Java Concurrency Interview Que-Answers 27. Java Collection Interview Que-Answers 40+ 28.Java Exception Interview Que-Answers 15+ 29.Java Interview Brain Wash Que & Ans. 201+ Q/A (PART- 6) 30.Java 8 Features for Developers - Lambdas.(PART- 7) 31. Java 8 Functional interface,Stream & Time API. (PART- 8) 32.Java Random Brain Drills Que-Answers 50+ 33. Java Random String Que-Answers 20+ 34.Finally Kick on Java and Say Bye Bye. 35.Java Coding Standards (Advance) 36. Java Code Clarity/Maintainability 37.Java DataBase Issues/Analysis. 38.DressBody Appropriately Guidelines By Pictures & Graphics. ≈ Inside Topics at a Glance ≈ 1. Mentions approx 2000+ Java Technical Questions and 200+ Non- Technical Questions for before the technical round. This book is world's Biggest Java Interview book you ever read. That's why this book is Best-selling book of 2014 in Job Hunting & Campus Interview of Top MNC's. Must See sample of this book or at the end of description please see "Inside Contents" press down key and see how beautiful interview book it is. The main objective of this interview book is not to give you just magical interview question & tricks. I have followed a pattern of improving the question solution with deep Questions-Ansvers explanations with different interview complexities for each interview problem, you will find multiple solutions for complex interview questions. What Special ≈ In this book I covered and explained several topics of latest Java 8 Features in detail for Developers & Freshers, Topics Like≈ Lambdas. Java 8 Functional interface, Stream and Time API. As a job seeker if you read the complete book with good understanding & seriously, i am 101% sure you will challenge any Interview & Interviews (Specially Java) in this world, and this is the objective of this book. This book contains more than Two Thousands Technical Java Questions and 200 Non-Technical Questions like before This book is very much useful for IT professionals and the students of Engineering Degree and Masters during their Campus Interview and academic preparations. If you read as a student preparing for Interview for Computer Science or Information Technology, the content of this book covers all the required topics in full details. While writing the book, an internse care has been taken to help students who are preparing for these kinds of technical interview rounds. Both Physical Paperback and Digital Editions Are Available on Lulu.com & Amazon.com | Google Books & Google Play Book Stores. Order today and Get a Discounted Copy. According to the Last year and this year Data that we have collected from different sources, More than 5,67,000 students and IT professionals gone through this book and Successfully cracked their jobs in IT industry and Other industries as well. Don't Forget to write a customer review or comment about this book. For Data structure and Algorithms & C++ Interview questions, Read Harry's Upcoming Book -"Cracking the C & C++ Interview" and Cracking the "Algorithms Interview" Tell your friends about this ultimate Java Book.

PrimeFaces Cookbook - Second Edition Learning AngularJS Java and MongoDB Rapid App Prototyping 2000+ JAVA INTERVIEW QUESTION & ANSWERS AND 200+ SIMPLE INTERVIEW QUESTIONS.

This book is for everybody who would like to learn modern Java web development based on PrimeFaces and is looking for a quick introduction to this matter. Prerequisites for this book are basic JSF, jQuery, and CSS skills. "AngularJS in 8 Hours" is a useful book for beginners. You can learn complete primary knowledge of AngularJS fast and easily. The straightforward definitions, the plain and simple examples, the elaborate explanations and the neat and beautiful layout feature this helpful and educative book. You will be impressed by the new distinctive composing style. Reading this book is a great enjoyment! You can master all essential Angular JS skill quickly.

Full Stack AngularJS for Java DevelopersBuild a Full-Featured Web Application from Scratch Using AngularJS with Spring RESTfulAppres Whether you need a new tool or just inspiration, Seven Web Frameworks in Seven Weeks explores modern options, giving you a taste of each with ideas that will help you create better apps. You'll see frameworks that leverage modern programming languages, employ unique architectures, live client-side instead of server-side, or embrace type systems. You'll see everything from familiar Ruby and JavaScript to the more exotic Erlang, Haskell, and Clojure. The rapid evolution of web apps demands innovative solutions: this survey of frameworks and their unique perspectives will inspire you and get you thinking in new ways to meet the challenges you face daily. This book covers seven web frameworks that are influencing modern web applications and changing web development: Sinatra, CamJS, AngularJS, Ring, Webcamhine, Yesod, Immutant. Each of these web frameworks brings unique and powerful ideas to bear on building apps. Embrace the simplicity of Sinatra, which sheds the trappings of large frameworks and gets back to basics with Ruby. Live in the client with CamJS, and create apps with JavaScript in the browser. Be declarative with AngularJS; say what you want, not how to do it, with a mixture of declarative HTML and JavaScript. Turn the web into data with Ring, and use Clojure to make data your puppet. Become a master of advanced HTTP with Webcamhine, and focus the power of Erlang. Prove web theorems with Yesod; see how Haskell's advanced type system isn't just for academics. Develop in luxury with Immutant, an enlightened take on the enterprise framework. Seven Web Frameworks will influence your work, no matter which framework you currently use. Welcome to a wider web. What You Need: You'll need Windows, MacOS X or Linux, along with your favorite web browser. Each chapter will cover what you need to download and which language versions are required.

Do You Control Your Dependencies Or Are They Controlling You? Angular in Action Digital Java EE 7 Web Application Development Cracking The Programming Interview : A Beginner's Guide, Fast and Easy! Spring MVC: Designing Real-World Web Applications If you want to push your Java skills to the next level, this book provides expert advice from Java leaders and practitioners. You'll be encouraged to look at problems in new ways, take broader responsibility for your work, stretch yourself by learning new techniques, and become as good at the entire craft of development as you possibly can. Edited by Kevin Henney and Trisha Gee, 97 Things Every Java Programmer Should Know reflects lifetimes of experience writing Java software and living with the process of software development. Great programmers share their collected wisdom to help you rethink Java practices, whether working with legacy code or incorporating changes since Java 8. A few of the 97 things you should know: "Behavior Is Easy, State Is Hard"—Edson Yanaga "Learn Java Idioms and Cache in Your Brain"—Jeanne Boyarsky "Java Programming from a JVM Performance Perspective"—Monica Beckwith "Garbage Collection Is Your Friend"—Holly K Cummins "Java's Unspeakable Types"—Ben Evans "The Rebirth of Java"—Sander Mak "Do You Know What Time It Is?"—Christin Gorman Learn advanced techniques and best practices of Angular programming for building enterprise web applicationsKey Features? Get familiar with the core concepts of Angular.r Discover best practices, tips, and tricks while working with Angular.r Learn how The demand for modern and high performing web enterprise applications is growing rapidly. No more is a basic HTML front-end enough to meet customer demands. This book will be your one stop guide to build outstanding enterprise web applications with Java EE and Angular. It will teach you how to harness the power of Java EE to build sturdy back ...

Build a Web Application in Just One Hour! Java and MongoDB Rapid App Prototyping demonstrates how to build a mobile-friendly coffee shop web application using AngularJS, Java, and MongoDB. Description In this Developer Talk, Java engineer Trisha Gee demonstrates with live coding how to build a web application in one hour. On the front-end, she uses AngularJS, HTML5, JavaScript, and Bootstrap. On the back-end, Dropwizard, MongoDB, Morphia, Gradle, and Groovy are utilized, and Spock is used for testing. The coffee shop web application built in this video enables users to select their coffee, place the order, and pick it up at their nearest coffee shop. About the Instructor Trisha Gee is a developer at MongoDB. She has expertise in Java high-performance systems, is passionate about enabling developer productivity, and has a wide breadth of industry experience from the decade and a half she's been a professional developer. Twitter: trishagee Skill Level Intermediate What You Will Learn How to build modern UIs using AngularJS How Java can be used between the front-end and MongoDB on the back-end More about MongoDB a document database How to use these tools together to rapidly prototype web applications Who Should Take This Course Developers looking for a demonstration on how to use front-end and back-end tools to rapidly prototype web applications. Course Requirements Familiarity with JavaScript and HTML5 Familiarity with Java Table of Contents Lesson 1, "Getting Started with Dropwizard," shows how to create the skeleton architecture--a main application to run, a resource class for serving and consuming JSON, and a static HTML page for the application UI. Lesson 2, "Getting Started with AngularJS," covers creating a very basic AngularJS Single Page Application (SPA) to create dynamically populated drop-downs and simple text inputs. Lesson 3, "Using Bootstrap to Create Attractive Mobile-Friendly Applications," illustrates how to apply Bootstrap CSS to a Single Page Application. The video provides simple styling and layout guidelines to work in both browser and mobile devices. Lesson 4, "Saving JSON Created by AngularJS to MongoDB," takes all the pieces already in place and uses the AngularJS ngResource module to post JSON to the Java server-side resource. The video also shows how to create the server-side Java code that receives and saves JSON to the MongoDB database. Lesson 5, "Managing Server-Side Resources Using Dropwizard," uses Dropwizard t...

Cracking The Java Programming Interview : Spring Boot in Action AngularJS, JavaScript, and jQuery All in One, Sams Teach Yourself A Guide to AngularJS Development Arduino Development Cookbook Spring Essentials

Unleash the power of Spring MVC and build enterprise-grade, lightning-fast web applications About This Book Configure Spring MVC to build logic-less controllers that transparently support the most advanced web techniques Secure your developments with easy-to-verify, reliable unit and end-to-end tests Get this fast-paced, practical guide to produce REST resources and templates as required by the latest front-end best practices Who This Book Is For This Learning Path is for Java developers who want to exploit Spring MVC and its features to build web applications. It will help you step up in your career and stay up to date or learn more about Spring's web scalability. What You Will Learn Set up and build standalone and web-based projects using Spring Framework with Maven or Gradle Develop RESTful API applications for XML and JSON data transfers Investigate Spring data access mechanisms with Spring Data Repositories Generate templates for a responsive and powerful front end with AngularJS and Bootstrap Authenticate over REST with a BASIC authentication scheme and OAuth2; handle roles and permissions Communicate through WebSocket and STOMP messages Design complex advanced-level forms and validate the model Create maintainable unit and acceptance tests to secure the apps Deploy the web application to the cloud in a pack In Detail Spring MVC helps you get insight into and loosely coupled web applications. The Spring MVC Framework is designed in such a way that every piece of logic and functionality is highly configurable. This Learning Path aims to make you an expert in designing web applications with Spring MVC 4. In our first module, we'll begin with an introduction to the Spring framework. You'll then learn aspect-oriented programming. Packed with real-world examples, you'll get a flexible and lowly coupled web application using Spring Expression Language in your applications to make this easier to manage and maintain. In the second module, you'll learn everything you need to build modern Spring-based enterprise web applications. From practical development techniques and useful tools from the wider Spring ecosystem, to the impact of JavaScript, and even the Internet of Things, you'll feel confident that you can deploy Spring for an impressive range of creative purposes. In the final module, you'll find out how to take advantage of Spring MVC's advanced features - essential if you are to properly master the framework. To do this you'll investigate the inner mechanics of Spring MVC, and how they tie into the broader principles that inform many modern web architectures. With further guidance on how to test, secure, and optimize your application, as well as designing RESTful services, you'll very quickly be ready to use Spring in your next web project. This Learning Path combines some of the best that Packt has to offer in one complete, curated package. It includes content from the following Packt products: Spring Essentials by Shameer Kunjumotamed, Hamidreza Sattari Spring MVC Cookbook by Alex Bret Masterson Spring MVC 4 by Geoffroy Warin Style and approach This is a hands-on, practical guide based on logical modules of the whole Spring framework family, employing a combination of theory and examples with pro-level practices, techniques, and solutions.

Exploit the features of TypeScript to develop and maintain captivating web applications with ease About This Book Learn how to develop modular, scalable, maintainable, and adaptable web applications by taking advantage of TypeScript Create object-oriented JavaScript that adheres to the solid principles Efficiently A comprehensive guide that explains the fundamentals of TypeScript with the help of practical examples Who This Book Is For If you are a JavaScript developer aiming to learn TypeScript to build beautiful web applications, then this book is for you. No prior knowledge of TypeScript is required. What You Will Learn Learn the key TypeScript language features and language runtime Develop modular, scalable, maintainable, and adaptable web applications Create object-oriented code that adheres to the solid principles Save time using automation tools like Gulp and Karma Develop robust applications with testing (Mocha, Chai and SinonJS) Put your TypeScript skills in practice by developing a single-page web application from scratch Use JavaScript of tomorrow (ES6 and ES7) today with TypeScript In Detail TypeScript is an open source and cross-platform typed superset of JavaScript that compiles in plain JavaScript that runs in any browser or on any host. It allows developers to use the future versions of JavaScript (ECMA357 6 and 7) today. TypeScript adds optional static types, classes, and modules to JavaScript to enable great tooling and better structuring of large JavaScript applications. This book is a step-by-step guide that will get you started with TypeScript with the help of practical examples. You start off by understanding the basics of TypeScript. Next, automation tools like Grunt are explained followed by a detailed description of function, generics, callbacks and promises. After this, object-oriented features and the memory management functionality of TypeScript are explained. At the end of this book, you will have learned enough to implement all the concepts and build a single page application from scratch. Style and approach This is a step-by-step guide that covers the fundamentals of TypeScript with practical examples. Each chapter introduces a set of TypeScript language features and leads the readers toward the development of a real-world application. Explore an alternative method of front-end application development with using frameworks or third-party libraries. This book provides you with the required skills and freedom to consider a [no framework] approach when choosing a technology for creating a new project. You'll work through the most important issues in a clear and sensible way, using practical methods and tools to gain an understanding of non-functional aspects of this important topic such as state management, making a routing system, creating a REST client using fetch, and reveals the trade-offs and risks associated with choosing the wrong framework or tool for your project, as well as providing sustainable, functional alternatives. Frameworkless Front-End Development breaks down the concept of technical debt and the ways in which a framework can impact the lifespan of a project. Along with gaining a comprehensive and clear guide on coding effectively from scratch without frameworks, you will also learn some principles of technical decision-making. WHAT YOU'LL LEARN: Review how DOM manipulation worksManage the state of a front-end application with different patternsSafely migrate existing applications to a new framework or to frameworkless codeUse decision-making tools such as a Framework Compass Chart and an Architectural ClassSee how the choice of frameworks can affect the health! and lifespan of a codebase WHO IS THIS BOOK FOR: JavaScript developers; technical managers responsible for helping teams choose technology stacks for new projects; consultants intending to refactor existing JavaScript front-end codebases

A comprehensive guide to AngularJS, Google's open-source-centric framework for app development. Most of the existing guides to AngularJS struggle to provide simple and understandable explanations for more advanced concepts.As a result, some developers who understand all the basic concepts of AngularJS struggle when it comes to building more complex-real-world applications. Professional AngularJS provides thorough understanding of AngularJS, covering everything from basicconcepts, such as directives and data binding, to more advancedconcepts like transclusion, build systems, and automatedintegration testing. In addition to explaining the features of AngularJS, this book distills real-world experience on how thesedelegates fit together to enable teams to work together moreeffectively in building extraordinary apps. Offers a more thorough and comprehensive approach toAngularJS Includes pointers to other advanced topics Lets you build a simple application from scratch, explainingbasic building blocks along the way for quick hands-onlearning

Angu Java Que All One Sa_p1 Mastering Web Application Development with AngularJS Getting Started with UD80 Build a Full-Featured Web Application From Scratch Using AngularJS with Spring RESTful AngularJS Information Technology - New Generations

Get introduced to full stack enterprise development. Whether you are new to AngularJS and Spring RESTful web services, or you are a seasoned expert, you will be able to build a full-featured web application from scratch using AngularJS and Spring RESTful web services. Full stack web development is in demand because you can explore the best of different tools and frameworks and yet make your apps solid and reliable in design, scalability, robustness, and security. This book assists you in creating your own full stack development environment that includes the powerful and revamped AngularJS, and Spring REST. The architecture of modern applications is covered to prevent the development of isolated desktop and mobile applications. By the time you reach the end of this book you will have built a full-featured dynamic app. You will start your journey by setting up a Spring Boot development environment and creating your RESTful services to perform CRUD operations. Then you will migrate the front-end tools—AngularJS and Bootstrap—into your Spring Boot application to consume RESTful services. You will secure your REST API using Spring Security and consume your secured REST API using AngularJS. What You'll Learn Build a REST application with Spring Boot Expose CRUD operations using RESTful endpoints Create a single page application by integrating AngularJS and Bootstrap in Spring Boot Secure REST APIs using Spring Security Consume secured RESTful Services using AngularJS Build a REST client using a REST template to consume RESTful services Test RESTful services using the Spring MVC Test Framework Who This Book Is For Web application developers with previous Java programming experience who want to create enterprise-grade, scalable Java apps using powerful front tools such as AngularJS and Bootstrap along with popular back-end frameworks such as Spring Boot

Invoke TDD principles for end-to-end application development with Java About This Book Explore the most popular TDD tools and frameworks and become more proficient in building applications Create applications with better code design, fewer bugs, and higher test coverage, enabling you to get them to market quickly Implement test-driven programming methods into your workflow or even use TDD as a means This Book Is For If you are an experienced Java developer and want to implement more effective methods of programming systems and applications, then this book is for you. What You Will Learn Explore the tools and frameworks required for effective TDD development Perform the test-driven-refactor process efficiently, the pillar around which all other TDD procedures are based Master effective unit testing in isolation from the rest of your code Design simple and easily-maintainable codes by implementing different techniques Use mocking frameworks and techniques to easily write and quickly execute tests Develop an application to implement behaviour-driven development in conjunction with unit testing Enable and disable features using Feature Toggles In Detail Test-driven development (TDD) is a development approach that relies on a test-first procedure that emphasizes writing a test before writing the necessary code, and then refactoring the code to optimize it. The value of performing TDD with Java, one of the most established programming languages, is to improve the productivity of programmers, the maintainability and performance of code, and develop a deeper understanding of the language and how to employ it effectively. Starting with the basics of TDD and reasons why its adoption is beneficial, this book will take you from the first steps of TDD with Java until you are confident enough to embrace the practice in your day-to-day routine. You'll be guided through setting up tools, frameworks, and the environment you need, and will dive right in to hands-on exercises with the goal of mastering one practice, tool, or framework at a time. You'll learn about the Red-Green-Refactor procedure, how to write unit tests, and how to use them as executable documentation. With this book you'll also discover how to design simple and easily maintainable code, work with mocks, utilise behaviour-driven development, refactor old legacy code, and release a half-finished feature to production with feature toggles. You will finish this book with a deep understanding of the test-driven development methodology and the confidence to apply it to application programming with Java. Style and approach An easy-to-follow, hands-on guide to building applications through effective coding practices. This book covers practical examples by introducing different problems, each one designed as a learning exercise to help you understand each aspect of TDD. Summary Angular Development with TypeScript, Second Edition is an intermediate-level tutorial that introduces Angular and TypeScript to developers comfortable with building web applications using other frameworks and tools. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology Whether you're building lightweight web clients or full-featured SPAs, Angular is a clear choice. The Angular framework is fast, efficient, and widely adopted. Add the benefits of developing in the statically typed, fully integrated TypeScript language, and you get a programming experience other JavaScript frameworks just can't match. About the Book Angular Development with TypeScript, Second Edition teaches you how to build web applications with Angular and TypeScript. Written in an accessible, lively style, this illuminating guide covers core concerns like router management, data, forms, and server communication as you build a full-featured online auction app. You'll get the skills you need to write type-aware classes, interfaces, and generics with TypeScript, and discover time-saving best practices to use in your own work. What's Inside Code samples for Angular 5, 6, and 7 Dependency injection Reactive programming The Angular Forms API About the Reader Written for intermediate web developers familiar with HTML, CSS, and JavaScript. About the Author Yakov Fain and Anton Moiseev are experienced trainers and web application developers. They have coauthored several books on software development. Table of Contents Introduction The main artifacts of an Angular app Router basics Route advanced Dependency injection in Angular Reactive programming in Angular Laying out pages with Flex Layout Implementing component communications Change detection and component lifecycle Introducing the Forms API Validating forms Interacting with servers using HTTP Interacting with servers using the WebSocket protocol Testing Angular applications Maintaining app state with ngx

≈ Essential Java Interview Skills—Made Easy! ≈ 1 mentioned approx 2000+ Java Technical Questions and 200+ Non- Technical Questions for before the technical round. This book is world's Biggest Java Interview book you ever read. That's why this book is Best-selling book of 2014 in Job Hunting & Campus Interview of Top MNC's. Must See sample of this book or at the end of description please see "Inside Contents" press down key and see how beautiful interview book it is. The main objective of this interview book is not to give you just magical interview question & tricks. I have followed a pattern of improving the question solution with deep Questions-Ansvers explanations with different interview complexities for each interview problem, you will find multiple solutions for complex interview questions. What Special ≈ In this book I covered and explained several topics of latest Java 8 Features in detail for Developers & Freshers, Topics Like≈ Lambdas. Java 8 Functional interface, Stream and Time API. As a job seeker if you read the complete book with good understanding & seriously, i am 101% sure you will challenge any Interview & Interviews (Specially Java) in this world, and this is the objective of this book. This book contains more than Two Thousands Technical Java Questions and 200 Non-Technical Questions like before This book is very much useful for IT professionals and the students of Engineering Degree and Masters during their Campus Interview and academic preparations. If you read as a student preparing for Interview for Computer Science or Information Technology, the content of this book covers all the required topics in full details. While writing the book, an internse care has been taken to help students who are preparing for these kinds of technical interview rounds. Both Physical Paperback and Digital Editions Are Available on Lulu.com & Amazon.com | Google Books & Google Play Book Stores. Order today and Get a Discounted Copy. According to the Last year and this year Data that we have collected from different sources, More than 5,67,000 students and IT professionals gone through this book and Successfully Cracked their jobs in IT industry and Other industries as well. Don't Forget to write a customer review or comment about this book. For Data structure and Algorithms & C++ Interview questions, Read Harry's Upcoming Book -"Cracking the C & C++ Interview" and Cracking the "Algorithms Interview" Tell your friends about this ultimate Java Book. ≈ Inside Topics at a Glance ≈ 01.Preface, Hold On! First Read It! It Will Help You. 02.Interview Myths. 03.Convincing them you're right for the job. 04.Can you do the job. 05.You're potential to tackle New Tasks. 06.Employers Love Motivated Employees. 07.The 'Big Five' Questions. 08.Building Rapport and Trust. 09.Ten Effective Answers To Common Questions. 10.The Apple Interview. 11.The Google Interview. 12.The Microsoft Interview. 13.The Yahoo Interview. 14.The Facebook Interview. 15.Interview FAQs - I 16.How to Prepare for Technical Questions. 17.Handling Technical Questions in easy way. 18.Top Ten Mistakes Candidates Make. 19.The 16 Most Revealing Interview Questions & Answers. 20.Java Interview Questions & Answers. 350+ Q/A (PART-1) 21. Java Interview Questions & Answers. 250+ Q/A (PART- 3) 23.Top 10- Advance Java Que-Ans for Experienced Programmers. 24.Java Random All-In-One Que-Answers 50+ Q/A (PART- 4) 25. Java Random All-In-One Que-Answers 250+ Q/A (PART- 5) 26. Java Concurrency Interview Que-Answers 27. Java Collection Interview Que-Answers 40+ 28. Java Exception Interview Que-Answers 15+ 29. Java Interview Brain Wash Que & Ans. 201+ Q/A (PART- 6) 30. Java 8 Features for Developers - Lambdas.(PART- 7) 31. Java 8 Functional interface,Stream & Time API. (PART- 8) 32. Java Random Brain Drills Que-Answers 50+ 33. Java Random String Que-Answers 20+ 34. Finally Kick on Java and Say Bye Bye. 35. Java Coding Standards (Advance) 36. Java Code Clarity/Maintainability 37. Java DataBase Issues/Analysis. 38. DressBody Appropriately Guidelines By Pictures & Graphics.

Spring MVC Cookbook Test-Driven Java Development The JHipster Mini-Book PrimeFaces Cookbook Java 9 Modularity Frameworkless Front-End Development Build mission-critical enterprise applications using Spring Framework and Aspect Oriented Programming About This Book Step into more advanced features of aspect-oriented programming and API components to build enterprise grade systems Build lightning-fast web applications and REST APIs using Spring MVC and its asynchronous processing capabilities with the view technologies of your choice Explore simplified but powerful data access techniques including JPA (Java Persistence Architecture) repositories and NoSQL data access Who This Book Is For If you are a Java developer who is looking to master Enterprise Java Development using Spring Framework, then this book is ideal for you. Prior understanding of core Java programming and a high-level understanding of Spring Framework is recommended. Having sound knowledge of servlet-based web development in Java and basic Database concepts would be an advantage but not a requirement. What You Will Learn Set up and build standalone and web-based projects using Spring Framework with Maven or Gradle Get familiar with JSP Form processing using Spring and Form Tag Library Develop RESTful API applications for XML and JSON data transfers with non-blocking asynchronous capabilities Explore Spring's comprehensive transaction support for declarative Transaction management and its integration with Spring's data access abstractions Investigate Spring Data access mechanisms with Spring Data Repositories, a simple and consistent data-access abstraction Construct real-time applications using WebSocket with a SockJS fallback option Understand how to secure your Spring Web and standalone applications using Spring Security declaratively and consistently Get to grips with the end-to-end development of an API-based modern SPA using EmberJS at the front end and SpringMVC at the back end In Detail Spring is an open source Java application development framework to build and deploy systems and applications that run on the JVM. It is the industry standard and the most popular framework among Java developers with over two-thirds of developers using it. Spring Essentials makes learning Spring so much quicker and easier with the help of illustrations and practical examples. Starting from the core concepts of features such as inversion of Control Container and BeanFactory, we move on to a detailed look at aspect-oriented programming. We cover the breadth and depth of Spring MVC, the WebSocket technology, Spring Data, and Spring Security with various authentication and authorization mechanisms. Packed with real-world examples, you'll get an insight into utilizing the power of Spring Expression Language in your applications for higher maintainability. You'll also develop full-duplex real-time communication channels using WebSocket and integrate Spring with web technologies such as JSF, Struts 2, and Tapestry. At the tail end, you will build a modern SPA using EmberJS at the front end and a Spring MVC-based API at the back end. By the end of the book, you will be able to develop your own full-fledged applications with Spring. Style and approach This book is a practical guide based on logical modules of the whole Spring Framework family, with a start-small approach, increasing in complexity as it progresses. Every chapter is an amalgamation of theory and practical examples, with further discussion on additional features and approaches.

Annotation Develop smaller, lighter web apps that are simple to create and easy to test, extend, and maintain as they grow. This hands-on guide introduces you to AngularJS, the open source JavaScript framework that uses model-view-controller (MVC) architecture, data binding, client-side templates and dependency injection to create a much-needed structure for building web apps.

If you want to build programming and electronics projects that interact with the environment, this book will offer you dozens of recipes to guide you through all the major applications of the Arduino platform. It is intended for programming or electronics enthusiasts who want to combine the best of both worlds to build interactive projects. If you are an Android developer who wants to learn how to use UDDO to build Android applications that are capable of interacting with their surrounding environment, then this book is ideal for you. Learning UDDO is the next great step to start building your first real-world prototypes powered by the Android operating system.

Professional AngularJS

Soft Skills to Advance Your Developer Career

97 Things Every Java Programmer Should Know

Learning TypeScript

Adventures in Better Web Apps

AngularJS: Maintaining Web Applications

Develop smaller, lighter web apps that are simple to create and easy to test, extend, and maintain as they grow. This hands-on guide introduces you to AngularJS, the open source JavaScript framework that uses Model–view–controller (MVC) architecture, data binding, client-side templates, and dependency injection to create a much-needed structure for building web apps. Guided by two engineers who worked on AngularJS at Google, you'll walk through the framework's key features, and then build a working AngularJS app—from layout to testing, compiling, and debugging. If you have JavaScript experience, you'll learn how AngularJS helps reduce the complexity of your web app. Dive deep into Angular's building blocks and learn how they work together. Gain maximum flexibility by separating logic, data, and presentation responsibilities with MVC. Assemble your full app in the browser, using client-side templates. Use AngularJS directives to extend HTML with declarative syntax. Communicate with the server and implement simple caching with the \$http service. Use dependency injection to improve refactoring, testability, and multiple environment design. Get code samples for common problems you face in most web apps. Summary: A developer-focused guide to writing applications using Spring Boot. You'll learn how to bypass the tedious configuration steps so that you can concentrate on your application's behavior. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology: The Spring Framework simplifies enterprise Java development, but it does require lots of tedious configuration work. Spring Boot radically streamlines spinning up a Spring application. You get automatic configuration and a model with established conventions for build-time and runtime dependencies. You also get a handy command-line interface you can use to write scripts in Groovy. Developers who use Spring Boot often say that they can't imagine going back to hand configuring their applications. About the Book: Spring Boot in Action is a developer-focused guide to writing applications using Spring Boot. In it, you'll learn how to bypass configuration steps so you can focus on your application's behavior. Spring expert Craig Walls uses interesting and practical examples to teach you both how to use the default settings effectively and how to override and customize Spring Boot for your unique environment. Along the way, you'll pick up insights from Craig's years of Spring development experience. What's Inside: Develop Spring apps more efficiently. Minimal to no configuration. Runtime metrics with the Actuator. Covers Spring Boot 1.3. About the Reader: Written for readers familiar with the Spring Framework. About the Author: Craig Walls is a software developer, author of the popular book Spring in Action, Fourth Edition, and a frequent speaker at conferences. Table of Contents: Bootstrapping Spring. Developing your first Spring Boot application. Customizing configuration. Testing with Spring Boot. Getting Groovy with the Spring Boot CLI. Applying Grails in Spring Boot. Taking a peek inside with the Actuator. Deploying Spring Boot applications. APPENDIXES: Spring Boot developer tools. Spring Boot starters. Configuration properties. Spring Boot dependencies.

Beginning NetBeans IDE is your authoritative tutorial for learning and using the open source NetBeans IDE platform backed by Oracle. Written by a NetBeans product manager at Oracle, Geerjan Wielenga shows you what NetBeans really is all about and how to install and set it up. Then, right away, he shows you how to write your first simple NetBeans Java application. In this book, you get a tour of the various, essential and key NetBeans wizards and plug-ins. Then, you start building a more complex Java-based application using the NetBeans IDE. And, you learn how to improve that application by exploring the NetBeans refactoring, testing/debugging, profiling and distribution tools. After reading and using this tutorial, you'll come away with a working case study that you can re-apply as a template for your own specific needs. You'll have an understanding of the key essentials of the popular NetBeans IDE. Get started with speed building AngularJS applications, and scale up to a full-stack web application, using the existing AngularJS framework without the trouble of migrating to Angular 2. About This Book: Follow the best practices of the framework to organize and modularize your application. Get to grips with Angular's Model-View-Controller architecture. Create application modules with maximum reusability and extensibility. Structure and use AngularJS applications in your MEAN project in your MEAN project. Who This Book Is For: This course is for people who want to discover how they can improve their current web applications with the existing version of Angular without having to worry much about migrating to AngularJS 2. What You Will Learn: Install and set up the AngularJS framework. Create your own full-featured and robust AngularJS web apps. Create reusable directives and then extend the behavior of HTML on your web page. Optimize and maintain your web applications. Create more powerful full-stack web applications, that draw on the combined power of AngularJS, Node.js, MongoDB, and Express in the MEAN stack. In Detail: The AngularJS course is a journey to help you improve and scale your current web applications with the existing version of Angular without having to worry about migration to Angular 2. The course is divided into four modules. The first part—AngularJS Essentials—is like a practical guide, filled with many step-by-step examples that will lead you through the best practices of AngularJS. After a brief introduction, you will learn how to create reusable components with directives. You will then take a look at many data handling techniques, discover a complete set of technologies that are capable of accomplishing any challenge related to present, transform, and validate data on the user's interface. Finally, you will discover the best way to deal with the scope and how to break up the application into separate modules, giving rise to reusable and interchangeable libraries. With this, you've crossed a milestone and are about to enter the world of learning by example. In the next part—Learning AngularJS By Example—you will learn how to effectively build apps using the AngularJS platform. You will be building multiple apps on this platform ranging from simple ones to more complex ones. In this module, you will roll up your coding sleeves and create a serious AngularJS application by example—a rich featured workout app. Take the coding a step at a time at first, then once you're coding a full app in this module, a lot of AngularJS will fall right into place for you. The third module—AngularJS Web Application Development Cookbook, will get you accustomed to the AngularJS concept armed with a solid understanding of how it works, insight into the best ways to wield it in real-world applications, and annotated code examples. It is a rich library of AngularJS coding solutions that you can use straight away in your own code projects. You are just a step away from completing this learning path of AngularJS. The name of the next part—MEAN Web Development itself assures that you are nearing the destination. The idea is simple with this part, you'll take MongoDB as the database, Express as the web framework, AngularJS as the frontend framework, and Node.js as the platform, and combine them together in a modular approach that will ensure the flexibility needed in modern software development. This is also your graduation to full-stack web development, which can open many new coding and career opportunities for you! Style and approach: Get up to speed building AngularJS applications, then improve and scale full-stack web applications, using the existing AngularJS framework without the trouble of migrating to Angular 2.

Enhanced Productivity with Structured Web Apps

Cracking The Java Interview :

Beginning NetBeans IDE

Cloud Native Java

Java EE 7 Development with WildFly

AngularJS: Angular JS in 8 Hours, for Beginners, Learn AngularJS Fast!

Over 100 practical recipes to learn PrimeFaces - the rapidly evolving, leading JSF component suite.

This volume presents a collection of peer-reviewed, scientific articles from the 14th International Conference on Information Technology - New Generations, held at the University of Nevada at Las Vegas on April 10-12, at Tuscany Suites Hotel in Las Vegas. The Book of Chapters addresses critical areas of information technology including web

technology, communications, computing architectures, software engineering, security, and data mining.

Seven Web Frameworks in Seven Weeks

Actionable Steps to Help Maximize Your Potential