

Enterprise Architect Guide

This is a book for enterprise architects and anyone interested in the design of our digital future. It explains 101 clear and simple lessons that the author learned from the practical use of enterprise architecture techniques. These are the common-sense things that you learn from long-years of experience. But they are also the sort of things that can easily get overlooked or forgotten. The 101 topics provide insights and lessons into the way that enterprise architects actually think about architectures, and how they help enterprise change and transformation. It covers many of the fundamental techniques - from ways of working, to how value depends more on dynamic elements than static ones, to open-ended design, and the nature of logic. Each insight uses a two-page format - with a brief explanation and an illustration highlighting the key points in a whimsical or diagrammatic way. There are quotes, such as the one from Einstein about computers being fast and stupid, while humans are slow and brilliant. There are guidelines and recommendations, such as playing with elements in diagram to organize them in a way that makes them less complex and easier to understand. And there are plenty of examples, anecdotes and stories to explain things that are too often omitted from the standard enterprise architecture training programs. Written by an enterprise architect, mentor, and trainer, who regularly helps and guides individuals, teams and companies to apply enterprise architecture techniques in practical and effective ways. "101 Lessons From Enterprise Architecture" is a concise summary of some of the most important techniques in day-to-day enterprise architecture practice. It summarizes valuable knowledge and experience that will benefit anyone starting out in enterprise architecture through to experienced practitioners. It will also provide inspiration and guidance to those in many other disciplines - from IT development and planning, to business strategy and planning, or anyone involved in design for the information age.

3 of the 2666 sweeping interview questions in this book, revealed: Extracurricular question: What's next on your Enterprise Architect bucket list and why? - Introducing Change question: Have you ever had to introduce a Enterprise Architect policy change to your work group? How did you do it? - Business Systems Thinking question: Are you aware, in general Enterprise Architect terms, of the functions and responsibilities of marketing research firms? Land your next Enterprise Architect role with ease and use the 2666 REAL Interview Questions in this time-tested book to demystify the entire job-search process. If you only want to use one long-trusted guidance, this is it. Assess and test yourself, then tackle and ace the interview and Enterprise Architect role with 2666 REAL interview questions; covering 70 interview topics including Personal Effectiveness, Performance Management, Variety, Like-ability, Interpersonal Skills, Problem Solving, Project Management, Believability, Setting Priorities, and Strategic Planning...PLUS 60 MORE TOPICS... Pick up this book today to rock the interview and get your dream Enterprise Architect Job.

Since the early 1990s, it has become convenient and customary to divide enterprise architecture into four architectural domains: business, applications, data and technology. However, a mere combination of these four domains does not form a coherent enterprise architecture. "Dividing an elephant in half does not produce two small elephants," Peter Senge's tenth law of systems thinking explains why enterprise architects keep losing credibility in the eyes of business partners. Alpha Architecture brings synthesis to the field negatively affected by excessive analysis. It constructs an essential unifying image of the enterprise that can seamlessly integrate current and future technologies. Readers will come away from this book with some practical ideas that will help them design an elegant enterprise. They will learn how to synthesize a multi-level enterprise structure using seven foundational principles of Alpha Architecture; how to organize the top (organization) and the next (unit) levels of the enterprise; how to apply seven principles of unit design and align seven unit-design areas to establish coherent product and service delivery logic; how to optimize information flow and reduce the need for unit communication, coordination, and control using three indirect integration mechanisms; and how to implement an enterprise transformation process. Intelligent and optimistic, Enterprise Architecture Reimagined offers the discipline new methodologies and a fresh viewpoint on the complex sociotechnical interactions present in a well-designed, cohesive enterprise. The results are transformative.

Organizations today exist in an environment of unprecedented change. They do so against a backdrop of a global, competitive marketplace, the fast-paced enablement of technology, amplified regulation and accelerating organizational complexity. Many organizations are addressing change in a sub-optimal way and they are operating without a clear view of where their operational risks lie. It is these dynamics that are leading organizations to recognise and embrace Business Architecture. Despite this environment, Business Architecture can be a difficult 'sell' - it is often perceived to be abstract and lacking in tangible delivery. To succeed, Business Architecture must be pragmatic and, to be sustainable, it must focus on achieving long-term value and, at the same time, recognise the shorter-term tactical needs of the organisation. With these challenges in mind, this book provides a practical guide on how to employ Business Architecture and how to build a balanced proposition that delivers value to a broad range of stakeholders. As the book states, Business Architecture should not be practised in isolation, nor should it be thought of as a one-off process; it needs to be woven into the fabric of the organization. And so the authors illustrate the opportunities for weaving the Business Architecture Practice into this fabric through the various stakeholders and life cycles that exist, both formally and informally, within an organization. Whilst recognizing best practice, this book explores a new, inspirational level of Business Architecture whilst acknowledging that the best way to realize the vision is one step at a time.

Enterprise Architect 288 Success Secrets - 288 Most Asked Questions on Enterprise Architect - What You Need to Know

Sun Certified Enterprise Architect for J2EE Study Guide (exam 310-051)

Enterprise Architecture A Professional Practice Guide

A Practical Guide to Enterprise Architecture

A Comprehensive Guide Having 300 Questions on All Objectives of the Multiple Choice Exam Along With a Chapter on Assignment and Essay Exam

Oracle Certified Master, Java Ee Enterprise Architect Practice Guide

Is the scope of Enterprise Architect defined? Are there any easy-to-implement alternatives to Enterprise Architect? Sometimes other solutions are available that do not require the cost implications of a full-blown project? Does the Enterprise Architect performance meet the customer's requirements? How will we insure seamless interoperability between individuals, teams or departments will be involved in Enterprise Architect? This premium Enterprise Architect self-assessment will make you the established Enterprise Architect domain adviser by revealing just what you need to know to be fluent and ready for any Enterprise Architect challenge. How do I reduce the effort in the Enterprise Architect self-assessment process? How can I ensure that plans of action include every Enterprise Architect task and that every Enterprise Architect outcome is in place? How will I save time investigating strategic and tactical options and ensuring Enterprise Architect opportunity costs are low? How can I deliver tailored Enterprise Architect advice instantly with structured going-out-the-door mind-expanding questions than acclaimed best-selling author Gerard Blokdyk. Blokdyk ensures all Enterprise Architect essentials are covered, from every angle: the Enterprise Architect self-assessment shows succinctly and clearly that what needs to be clarified to organize the business/project activities and processes so that Enterprise Architect projects are grounded in past and current successful projects and activities by experienced Enterprise Architect practitioners. Their mastery, combined with the uncommon elegance of the self-assessment, provides its superior value to you in knowing how to ensure the outcome of any efforts in Enterprise Architect are maximized with professional results. Enterprise Architect self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. Your exclusive instant access details can be found in your book.

& Includes a detailed case study - with complete source code - of building Web Services with Java AND .Net. & & Covers key emerging standards in transactioning, conversations, workflow, security and authentication, mobile and wireless, QoS, portlets, and management. & & Presents best practices based on authors' experiences building real-world solutions bull; Written by expert practitioners who have hands-on experience solving real-world problems for large corporations bull; Helps enterprise architects make sense of data, systems, software, services, product lines, methodologies, and much more bull; Provides explanation of theory and implementation with real-world business examples to help you understand What could be suitable solutions to help employers and employees in that sector? Why do you need a cloud architect? Are improvements in performance of mission, goals, and objectives addressed? Is a given design consistent with the desired approach or strategy? How to develop Enterprise Architecture? Defining, designing, creating, and implementing a complex enough perspective to ask the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who will make the Architect investments work better. This Sparx Systems Enterprise Architect All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Sparx Systems Enterprise Architect Self-Assessment. Featuring 2191 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Enterprise Architect improvements can be made. In using the questions you will be better able to: - diagnose Sparx Systems Enterprise Architect projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - improve Enterprise Architect process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Sparx Systems Enterprise Architect Scorecard, you will develop a clear picture of which Sparx Systems Enterprise Architect areas need attention. Your purchase includes access details to the Sparx Systems Enterprise Architect Self-Assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The latest pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Sparx Systems Enterprise Architect Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Enterprise Architecture Reimagined

Microsoft Power Platform Enterprise Architecture

Enterprise Architecture Reimagined

A Practical Guide to the Eight Fundamental Factors That Are Common to All EA Approaches and Frameworks.

Rapid Delivery Methods and Technologies

Developing Enterprise Web Services

"The only official study guide to CEA--the #1 vendor-neutral enterprise architecture certification Written and authorized by the FEAC Institute, FEAC Certified Enterprise Architect CEA Study Guide offers complete coverage of all the material on the Certified Enterprise Architect exam. This book features hands-on projects using all major frameworks and methodologies and also serves as a highly practical resource for today's enterprise architect responsible for commissioning, overseeing, and performing architecture work in the federal, defense, and commercial sectors. FEAC Certified Enterprise Architect CEA Study Guide covers all objectives on the Certified Enterprise Architecture exam Includes CD-ROM with CEA-oriented Practicum and an e-book Helps you master the topics and skills required to pass the challenging CEA exam Serves as a comprehensive reference on all components of an enterprise architecture Covers the proprietary Department of Defense (DoD) Architecture Framework 2.0 Contains realistic models that can be applied immediately by a practitioner regardless of the type of organization (government, civilian, commercial, etc.) Demystifies U.S. federal documentation to provide actionable methodologies and best practices to create and maintain successful EAs In-depth coverage: EA Basic Concepts; Enterprise Architecting; Planning the EA; Implementing the EA; Disseminating the EA; Maintaining the EA; Governing the EA; Using the EA; EA Modeling; EA in Government (FEA and FSAM); EA in Defense (DoDAF and Variants); EA in the Commercial Sector; EA Tools and Repositories; Case Study: Civilian Airport"--

"Enterprise Architecture - the Eight Fundamental Factors" is an invaluable guide providing practical advice, examples and case studies that show how successful enterprise architects make a real difference. The fundamental factors described here are true for all enterprise architecture (EA) approaches. You will find them in The Open Group Architecture Framework (TOGAF), the Zachman Framework, and in every other EA methodology or framework. The book provides a combined, integrated EA approach. It shows exactly how these factors are used in practice, and it demonstrates this with details drawn from a wide-range of typical EA initiatives. The first edition was published in 2003 under the title "Information First."

This book is a complete guide for those who would like to become an Enterprise Security Architect. In this book you will learn all the necessary security requirement and considerations in Enterprise organizations. You will need to be in security industry to get the most out of this book but it has been designed in a way to cover all the requirements for beginners up to professionals. After reading this book, you should be able to use these techniques and procedures in any enterprise company with any field. Becoming a Security Architect is not obviously happening over a night and lots of effort and practice is required. However; if you keep reviewing the methods and concepts in this book, you will soon become a great Security Architect with extensive knowledge about business. You will learn how to use security practices to enable business to achieve its goals.

A Complete Study System for OCM Exams 1Z0-807, 1Z0-865, and 1Z0-866 Prepare for the Oracle Certified Master Java EE 6 Enterprise Architect exams with this exclusive Oracle Press guide. The multiple-choice exam, the assignment, and the essay exam are covered. Chapters feature challenging exercises, a certification summary, a two-minute drill, and a self-test to reinforce the topics presented. This authoritative resource helps you pass these exams and also serves as an essential, on-the-job reference. Get complete coverage of all exam objectives, including: Application design concepts and principles Common architectures Integration and messaging Business-tier technologies Web-tier technologies Design patterns Security Electronic content includes: 120 multiple-choice practice exam questions Test engine that provides practice exams and customized quizzes by chapter

Modeling Enterprise Architecture with TOGAF

Architecting Modern Data Platforms

Sparx Systems Enterprise Architect A Complete Guide - 2020 Edition

Enterprise Architect Planning A Complete Guide - 2020 Edition

Sun Certified Enterprise Architect for Java EE Study Guide (Exam 310-051)

Business Architecture

The enterprise architecture methods of enterprise engineering as described in this book enable business experts and IT experts together to identify reusable business activities, processes and integrated databases. Three main sections cover enterprise architecture for managers, methodology, and integration technologies.

Eliminate unnecessary code by taking advantage of the MVVM pattern in Silverlight and WPF using this book and eBook ? less code, fewer bugs

This effective study guide offers comprehensive coverage of topics comprising the enterprise architecture body of knowledge. The book provides detailed coverage and lays out actionable methodologies and best practices to create and maintain successful EA models, artifacts and building blocks. It helps prepare readers to take any of the various EA certification exams and academic courses in enterprise architecture. This highly effective self-study guide offers comprehensive coverage of all topics in the enterprise architecture body of knowledge. Written by a team of experienced academics, practitioners, and professionals, the book takes a holistic look at the practice of enterprise architecture. You will get actionable methodologies and best practices and learn how to develop, deploy, and maintain successful enterprise architecture models, artifacts, and building blocks. Designed to help you prepare for certification, the Certified Enterprise Architect All-in-One Exam Guide also serves as an essential on-the-job reference. Coverage includes: • Enterprise architecture foundation concepts • Planning the enterprise architecture • Enterprise architecture development, governance, and maintenance • Defense frameworks • Viewpoints and views • The Zachman Framework • The Open Group Architecture Framework (TOGAF) • The Common Approach to Federal Enterprise Architecture • FEAF2 • Comparison of frameworks • Case Study integrated throughout the text • And much more

Where does business architecture fit? How do you plan and architect an enterprise infrastructure move from On-Prem to cloud? Who will facilitate the team and process? How important is Information Technology to enable growth and achievement of your organizations strategic objectives? Are the measures addressing the right things? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make Enterprise Architect Planning investments work better. This Enterprise Architect Planning All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Enterprise Architect Planning Self-Assessment. Featuring 2214 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Enterprise Architect Planning improvements can be made. In using the questions you will be better able to: - diagnose Enterprise Architect Planning projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Enterprise Architect Planning and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Enterprise Architect Planning Scorecard, you will develop a clear picture of which Enterprise Architect Planning areas need attention. Your purchase includes access details to the Enterprise Architect Planning self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Enterprise Architect Planning Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

Sun Certified Enterprise Architect for Java EE Study Guide

A Guide to Enterprise Hadoop at Scale

API Management

Guide to Enterprise IT Architecture

An Architect's Guide to Developing and Managing APIs for Your Organization

A guide for architects and decision makers to craft complex solutions tailored to meet business needs

The Best Fully Integrated Study System Available With hundreds of practice questions and hands-on exercises, Sun Certified Enterprise Architect for Java EE Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for exam 310-051 Inside the Exam sections in every chapter highlight key exam topics covered Simulated exam questions match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: Basic Principles of Enterprise Architectures * Object-Oriented Design Using UML * Applicability of JEE Technology * Design Patterns * Legacy Connectivity * EJB and Container Models * Messaging * Internationalization and Localization * Security CD-ROM includes: Complete MasterExam practice testing engine, featuring: One full practice exam: Detailed answers with explanations: Score Report performance assessment tool Electronic book for studying on the go With free online registration: Bonus downloadable MasterExam practice test There ' s a lot of information about big data technologies, but splicing these technologies into an end-to-end enterprise data platform is a daunting task not widely covered. With this practical book, you ' ll learn how to build big data infrastructure both on-premises and in the cloud and successfully architect a modern data platform. Ideal for enterprise architects, IT managers, application architects, and data engineers, this book shows you how to overcome the many challenges that emerge during Hadoop projects. You ' ll explore the vast landscape of tools available in the Hadoop and big data realm in a thorough technical primer before diving into: Infrastructure: Look at all component layers in a modern data platform, from the server to the data center, to establish a solid foundation for data in your enterprise Platform: Understand aspects of deployment, operation, security, high availability, and disaster recovery, along with everything you need to know to integrate your platform with the rest of your enterprise IT Taking Hadoop to the cloud: Learn the important architectural aspects of running a big data platform in the cloud while maintaining enterprise security and high availability

Gain a 360-degree view of Microsoft Power Platform and combine the benefits of Power Apps, Power BI, Power Automate, Azure, and Dynamics 365 to build an enterprise application platform for your organization Key FeaturesExplore various Microsoft cloud components and find out how they can enhance your Power Platform solutionsGet to grips with Microsoft Power Platform's security and extensibility, integration, and data migration modelsDiscover architectural best practices for designing complex enterprise solutionsBook Description For forward-looking architects and decision makers who want to craft complex solutions to serve growing business needs, Microsoft Power Platform Enterprise Architecture offers an array of architectural best practices and techniques. With this book, you ' ll learn how to design robust software using the tools available in the Power Platform suite and be able to integrate them seamlessly with various Microsoft 365 and Azure components. Unlike most other resources that are overwhelmingly long and unstructured, this book covers essential concepts using concise yet practical examples to help you save time. You ' ll develop the skills you need to architect, design, and manage a complex solution as you follow the journey of a fictitious enterprise customer as they enter the world of Power Platform. Throughout the book, you ' ll discover how to combine the functionality of Power Apps, Power Automate, Power BI, and Power Virtual Agents with various methodologies to effectively address application lifecycle management, security, and extensibility. Finally, you'll learn how to overcome common challenges in migrating data to and from Microsoft Power Platform using proven techniques. By the end of this book, you ' ll have the strategic perspective of an enterprise architect to make accurate architectural decisions for your complex Power Platform projects. What you will learnUnderstand various Dynamics 365 CRM, ERP, and AI modules for creating Power Platform solutionsEnhance Power Platform with Microsoft 365 and AzureFind out which regions, staging environments, and user licensing groups need to be employed when creating enterprise solutionsImplement sophisticated security by using various authentication and authorization techniquesExtend Power Apps, Power BI, and Power Automate to create custom applicationsIntegrate your solution with various in-house Microsoft components or third-party systems using integration patternsWho this book is for This book is for enterprise architects and technical decision makers who want to craft complex solutions using Microsoft Power Platform to serve growing business needs and to stay competitive in the modern IT world. A basic understanding of Microsoft Power Platform will help you to get started with this book.

An up-to-date and comprehensive overview of information and database systems design and implementation. The book provides an accessible presentation and explanation of technical architecture for systems complying with TOGAF standards, the accepted international framework. Covering nearly the full spectrum of architectural concern, the authors also illustrate and concretize the notion of traceability from business goals, strategy through to technical architecture, providing the reader with a holistic and commanding view. The work has two mutually supportive foci. First, information technology technical architecture, the in-depth, illustrative and contemporary treatment of which comprises the core and majority of the book; and secondly, a strategic and business context.

Enterprise Security Architecture

Enterprise Architecture for Integration

A Practical Guide Using UML and BPMN

Healthcare Enterprise Architect Study Guide

A comprehensive, hands-on guide to AWS with Agile and TOGAF

Enterprise Architect A Complete Guide - 2020 Edition

Modeling Enterprise Architecture with TOGAF explains everything you need to know to effectively model enterprise architecture with The Open Group Architecture Framework (TOGAF), the leading EA standard. This solution-focused reference presents key techniques and illustrative examples to help you model enterprise architecture. This book describes the TOGAF standard and its structure, from the architecture transformation method to governance, and presents enterprise architecture modeling practices with plenty of examples of TOGAF deliverables in the context of a case study. Although widespread and growing quickly, enterprise architecture is delicate to manage across all its dimensions. Focusing on the architecture transformation method, TOGAF provides a wide framework, which covers the repository, governance, and a set of recognized best practices. The examples featured in this book were realized using the open source Modelio tool, which includes extensions for TOGAF. Includes intuitive summaries of the complex TOGAF standard to let you effectively model enterprise architecture Uses practical examples to illustrate ways to adapt TOGAF to the needs of your enterprise Provides model examples with Modelio, a free modeling tool, letting you exercise TOGAF modeling immediately using a dedicated tool Combines existing modeling standards with TOGAF

This Enterprise Architecture Good Practices Guide is the "Must Read" primer on theory, terminology, good practices and implementation methods of Enterprise Architectures.

Definitive, Comprehensive SCEA Exam Prep—Straight from Sun's Exam Developers! This book delivers complete, focused review for Sun's new Sun Certified Enterprise Architect (SCEA) for Java EE certification exam—straight from two of the exam's creators! SCEA lead developer/assessor Mark Cade and SCEA lead developer/assessor Humphrey Sheil offer powerful insights, real-world architectural case studies, and challenging sample questions that systematically prepare you for the actual exam. For every question, the authors show why the right answers are right—and why the other answers are wrong. Cade and Sheil cover every SCEA exam topic, skill, and technique, including: Understanding system architecture and its goals Decomposing larger systems into components organized by tiers or layers Addressing requirements for scalability, maintainability, reliability, availability, extensibility, performance, and security Building effective web (presentation) tiers, and analyzing tradeoffs associated with using web frameworks Leveraging EJB 3's enhancements for business tier development Covering new enhancements in the JEE 5 platform Choosing and architecting the best integration and messaging components for your system Using the Java security model to enforce confidentiality, integrity, authorization, authentication, and non-repudiation Using the most powerful and useful Java EE architecture patterns Documenting Java EE architectures through visual models and narratives The authors also present detailed guidance for handling every element of the SCEA exam—including your development and defense of a complete real-world architectural solution.

How will you insure seamless interoperability of chief enterprise architect moving forward? Have all basic functions of chief enterprise architect been defined? Are indirect costs charged to the chief enterprise architect program? What management system can you use to leverage the chief enterprise architect experience, ideas, and concerns of the people closest to the work to be done? How do you manage changes in chief enterprise architect requirements? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make Chief Enterprise Architect investments work better. This Chief Enterprise Architect All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Chief Enterprise Architect Self-Assessment. Featuring 912 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Chief Enterprise Architect improvements can be made. In using the questions you will be better able to: - diagnose Chief Enterprise Architect projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Chief Enterprise Architect and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Chief Enterprise Architect Scorecard, you will develop a clear picture of which Chief Enterprise Architect areas need attention. Your purchase includes access details to the Chief Enterprise Architect self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Chief Enterprise Architect Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

FEAC Certified Enterprise Architect CEA Study Guide

Enterprise Architect a Complete Guide

MVVM Survival Guide for Enterprise Architectures in Silverlight and WPF

Enterprise Architect Red-Hot Career Guide; 2666 Real Interview Questions

OCM Java EE 6 Enterprise Architect Exam Guide (Exams 1Z0-807, 1Z0-865 & 1Z0-866)

Realize Enterprise Architecture with AWS and SAFE

The best fully integrated study system available Filled with practice questions, examples, and illustrations, FEAC Certified Enterprise Architect CEA Study Guide covers what you need to know--and shows you how to prepare--for this challenging exam. 100% complete coverage of all official objectives for the FEAC CEA exam Modeling techniques for enterprise architecture implementations Enterprise architecture case study: Richard M. Nixon Airport Simulated exam questions that match the format, tone, topics, and difficulty of the real exam Covers all the exam topics, including: Enterprise Architectute Concepts * Planning, Implementating, and Disseminating the EA * Maintaining, Governing, and Using the EA * All Viewpoint * Strategic/Capability Viewpoint * Project Viewpoint * Operational Viewpoint * Systems Viewpoint * Services Viewpoint * Data and Information Viewpoint * Technology and Standards Viewpoint * EA in Government, Defense, and the Commercial Sector * EA Tools and Repositories CD-ROM includes: CEA-oriented practicums Practice exams for the FEAC FEFAP and DoDAF programs and a list of study questions Major documentation for the FEFAP and DoDAF programs E-book for studying on the go Prakash Rao, MS, CEA, is chief architect at Metadata Management Corporation. He teaches Enterprise Architecture at the FEAC Institute. Ann Reedy, Ph.D., worked on the development and editing of the early version of the DoD Architecture Framework at MITRE and teaches DoD Architecture Framework for the FEAC Institute. Beryl Bellman, Ph.D., is co-founder and academic director of the FEAC Institute and a tenured full professor of Communication Studies at California State University at Los Angeles. He has more than 25 years' consulting experience in the EA field.

Maximize the impact of your assets and business services by providing APIs for developers and other users. The journey described in this book starts with identifying business assets. As part of the API team, you then need to identify and define the requirements of traffic management, security, mediation, and orchestration. You also must define metrics for the analytics to measure the success of the overall API program. API documentation and the ease of developer onboarding also determine the success of the APIs. Finally, monetization of these APIs leads to revenue generation for the enterprise. Author De – an expert in building and managing API solutions – provides enterprise architects, designers, and technologists with insight into the world of APIs and the various technical aspects of building and managing an effective API management solution. API Management: Developing and Managing APIs for your Organization: Introduces the basics of APIs and highlights their value Provides an overview of technologies for building an API management solution and defines the requirements, including how to build a RESTful API Offers design principles for building developer-friendly APIs Explains how to secure your APIs Shows how to use API analytics to measure the success of your APIs Demonstrates how to monetize APIs Finally, API Management touches on various technical nuances of creating, distributing, and managing an API. This book will not only help you learn how to design, build, deploy, and manage an API for an enterprise scale, but also generate revenue for your organization. What You'll Learn Discover the API life cycle Design and develop APIs Implement API security Test your APIs Deploy and monitor your APIs Who This Book Is For Enterprise architects, technology enthusiasts, security architects, and operations specialists.

Enterprise architects' are expounders of organization architecture; an data technics administration subject that runs inside corporations. There has never been a Enterprise Architect Guide like this. It contains 288 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Enterprise Architect. A quick look inside of some of the subjects covered: Enterprise Life Cycle - Overview, Enterprise architecture - Examples of enterprise architecture use, Matt Stephens, U.S. Securities and Exchange Commission - Divisions, System Architect (software) - Features, Jeanne W. Ross, Chief Software Architect - Other types of IT-related Architects, MODAF - Tools and Tooling, Resource Description Framework - Applications, Enterprise modelling - Enterprise modelling techniques, Information engineering - Further reading, Enterprise Service Bus - Managed Message Processing, Dynamic Enterprise, Software AG - History, Architecture framework, Solutions architect, Cambridge Technology Partners - Services, Information architecture - Debate, Zachman Framework - Framework for enterprise architecture, Department of Defense Architecture Framework - Overview, Enterprise Architecture Planning - Zachman framework, Application Portability Profile - APP and the NIST Enterprise Architecture Model, Service oriented architecture - Other SOA concepts, Enterprise Architecture Planning - EAP components, OpenText - 2007-2011: The Content Experts, Integration competency center - Best practices ICC, Enterprise architecture framework, Three-tier, Alcatel - Networks and platforms, Policy Other uses of the term, Cisco Career Certifications - Design Professional, and much more...

"A comprehensive guide having 300 questions on all objectives of the multiple choice exam, along with a chapter on assignment and essay exam -- Cover.

The SIM Guide to Enterprise Architecture

101 Lessons from Enterprise Architecture

A Practical Guide

How to Manage the Enterprise Architecture Practice

Chief Enterprise Architect A Complete Guide - 2019 Edition

An Architect's Guide

Harness the power of enterprise architecture, AWS, and agile methodologies to optimize operational efficiency in your organization Key Features Use EA and agile practices to maximize your organization's operational efficiency Learn how to use EA approaches in AWS through their prescriptive frameworks Align SAFE principles with EA and cloud migration Book Description Agile implementation of enterprise architecture (EA) in the cloud is a powerful organizational tool, but it is challenging, particularly for architects who are used to on-premises environments. This in-depth guide will tell you all you need to know to reap the benefits of applying EA in your organization to achieve operational efficiency. Starting with an overview of the foundations of enterprise architecture, you'll see how it can be applied to AWS as well as explore the frameworks AWS provides for EA, such as the AWS Well-Architected Framework. That's not all – the book shows you how these frameworks align with The Open Group Architecture Framework (TOGAF) architecture development method (ADM) and the Zachman Framework so that you can choose the right fit for your organization. As you advance, you'll learn how to apply SAFE to make your organization agile as well as efficient. Once you've gotten to grips with the theory, you can explore use cases and take a quiz at the end of the book to test yourself and see how EA is applied in practice. By the end of this enterprise architecture book, you'll have the skills and knowledge required to apply EA in the cloud with AWS and drive your organization to become super-efficient and agile. What you will learn Set up the core foundation of your enterprise architecture Discover how TOGAF relates to enterprise architecture Explore AWS's EA frameworks and find out which one is the best for you Use SAFE to maximize agility in your organization Find out how to use ArchiMate to model your architecture Establish proper EA practices in your organization Migrate to the cloud with AWS and SAFE Who this book is for This agility book is for experienced and inexperienced solutions architects, enterprise architects, and cloud architects who know the basics of software and solutions architecture, along with cloud fundamentals, and are looking to get started with AWS and SAFE to implement enterprise architecture in the cloud. Study guide to get CHEA certified

Enterprise architecture is leading IT's way to the executive boardroom, as CIOs are now taking their place at the management table. Organizations investing their time, money, and talent in enterprise architecture (EA) have realized significant process improvement and competitive advantage. However, as these organizations discovered, it is one thing to acquire a game-changing technology but quite another to discover ways to use it well. A project of the Society for Information Management's Enterprise Architecture Working Group and edited by Leon A. Kappelman, The SIM Guide to Enterprise Architecture provides insights from leading authorities on EA, including John Zachman, Larry DeBoever, George Paras, Jeanne Ross, and Randy Hite. The book supplies a solid understanding of key concepts for effectively leveraging EA to redesign business processes, integrate services, and become an Information Age enterprise. Beginning with a look at current theory and frameworks, the book discusses the practical application of enterprise architecture and includes a wealth of best practices, resources, and references. It contains the SIM survey of IT organizations' EA activities, which provides important metrics for evaluating progress and success. Successful businesses exploit synergy among business functions and push the boundaries of process design. IT's cross-functional position uniquely qualifies it to lead process innovation. EA lets CIOs integrate technology with business vision and is the roadmap for implementing new systems, changing behavior, and driving value.

This book explores the vision, foundation, and enabling technology required to successfully transform organizations with enterprise architecture.

This textbook provides a hands-on introduction to enterprise architecture management. It guides the reader through the applications of methods and tools to typical business problems by presenting enterprise architecture frameworks and by sharing experiences from industry. The structure of the book represents the typical stages of the journey of an enterprise architect. Chapter 1 addresses the central question of what to achieve with the introduction of an enterprise architecture. Chapter 2 then introduces concepts and visualizations for business architecture that help with understanding the business. In chapter 3 the development of an application architecture is outlined, which provides transparency on information systems and their business context. Next, chapter 4 presents visual tools to analyze, improve and eventually optimize the application landscape. Chapter 5 discusses both traditional organizational as well as collaborative approaches to enterprise architecture management. Eventually, several established enterprise architecture frameworks like TOGAF, Zachmann, ArchiMate, and IAF are described in chapter 6. The book concludes with a summary and an outlook on future research potential in chapter 7. Based on their experiences through several years of teaching, the authors introduce students step-by-step to enterprise architecture development and management. Their book is intended as a guide for master classes at universities and includes lots of exercises and references for further reading.

Masterclass Enterprise Architecture Management

Enterprise Architecture Good Practices Guide

Certified Enterprise Architect All-in-One Exam Guide

Enterprise Architecture - The Eight Fundamental Factors

Sun Certified Enterprise Architect for J2EE Technology Study Guide

The TOGAF® Standard, 10th Edition - Enterprise Agility and Digital Transformation

Helps readers understand the goals of system architecture, design patterns, identify the appropriate J2EE technologies and APIs, maximize security and scalability, and evaluate existing architectures.

Certified Enterprise Architect All-in-One Exam Guide McGraw Hill Professional

Is the system telecommunications infrastructure functioning as anticipated? Are you starting to get a sense of why Enterprise Architectures can be so expensive? Can improvements in mission or operations Are efficiency be defined by the measures? Can architectures help contractors remove ambiguity of requirements, including adherence to standards? What new or enhanced processes are required? Defining, designing, creating, and implementing a process to solve a challenge or meet an objective is the most valuable role... In EVERY group, company, organization and department. Unless you are talking a one-time, single-use project, there should be a process. Whether that process is managed and implemented by humans, AI, or a combination of the two, it needs to be designed by someone with a complex enough perspective to ask the right questions. Someone capable of asking the right questions and step back and say, 'What are we really trying to accomplish here? And is there a different way to look at it?' This Self-Assessment empowers people to do just that - whether their title is entrepreneur, manager, consultant, (Vice-)President, CxO etc... - they are the people who rule the future. They are the person who asks the right questions to make Enterprise Architect investments work better. This Enterprise Architect All-Inclusive Self-Assessment enables You to be that person. All the tools you need to an in-depth Enterprise Architect Self-Assessment. Featuring 2216 new and updated case-based questions, organized into seven core areas of process design, this Self-Assessment will help you identify areas in which Enterprise Architect improvements can be made. In using the questions you will be better able to: - diagnose Enterprise Architect projects, initiatives, organizations, businesses and processes using accepted diagnostic standards and practices - implement evidence-based best practice strategies aligned with overall goals - integrate recent advances in Enterprise Architect and process design strategies into practice according to best practice guidelines Using a Self-Assessment tool known as the Enterprise Architect Scorecard, you will develop a clear picture of which Enterprise Architect areas need attention. Your purchase includes access details to the Enterprise Architect self-assessment dashboard download which gives you your dynamically prioritized projects-ready tool and shows your organization exactly what to do next. You will receive the following contents with New and Updated specific criteria: - The latest quick edition of the book in PDF - The latest complete edition of the book in PDF, which criteria correspond to the criteria in... - The Self-Assessment Excel Dashboard - Example pre-filled Self-Assessment Excel Dashboard to get familiar with results generation - In-depth and specific Enterprise Architect Checklists - Project management checklists and templates to assist with implementation INCLUDES LIFETIME SELF ASSESSMENT UPDATES Every self assessment comes with Lifetime Updates and Lifetime Free Updated Books. Lifetime Updates is an industry-first feature which allows you to receive verified self assessment updates, ensuring you always have the most accurate information at your fingertips.

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A Succinct Collection of Useful Tips and Guidelines

A Concise Guide to Constructing an Artificially Intelligent Enterprise

A guide to Infosec management

This document is the Enterprise Agility and Digital Transformation TOGAF Series Guide Set. It contains two TOGAF Series Guides that have been developed and approved by The Open Group, and is part of the TOGAF Standard, 10th Edition. TOGAF® Series Guide: Enabling Enterprise Agility This document is designed to help Enterprise Architects requiring information on how to adapt and use the TOGAF framework to support an Agile enterprise. It covers the following topics: • An introduction to the topic, including what is meant by agility, the role of Enterprise Architecture, and how it relates to agility • The terms and definitions used in the document • The TOGAF Architecture Development Method (ADM) and how that relates to agility • How architecture activities can be structured to support agility • How to execute Enterprise Architecture in an Agile environment TOGAF® Series Guide: Using the TOGAF® Standard in the Digital Enterprise This document is written those undertaking the roles of both Enterprise Architect and Digital Practitioner. For Digital Practitioners, it communicates what architecture practices would help to grow their digital enterprise, and how to interact with the Enterprise Architecture community to get them. For those undertaking an Enterprise Architect role, it provides guidance on supporting the digital enterprise. It covers the following topics: • A high-level introduction to how established Enterprise Architecture practices bring value to digital enterprises at all scales • How Enterprise Architecture and the TOGAF Standard bring valuable tools to digital enterprises of all sizes • Alignment of terminology between the TOGAF Standard and the Digital Practitioner Body of Knowledge™ • Applying Enterprise Architecture and the TOGAF Standard to the contexts described in the DPBoK™ Standard