

Java Solution Architect Certification

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

This certification is for Sun Certified Programmers for Java 2 Platform who are using servlet and JavaServer Pages APIs to develop Web applications using the Java 2 Platform, Enterprise Edition. This book focuses on exactly what readers need to get certified now--featuring test-taking strategies, timesaving study tips, and a special Cram Sheet that includes tips, acronyms, and memory joggers that are not available anywhere else.

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.

Oracle Certified Master, Java Enterprise Architect Java EE 7 Certification Guide is a practical hands on guide for those looking to achieve the Master certification. It deals with the different technological aspects necessary to prop up the understanding of the aspirants and help them achieve a rich conceptual understanding of the latest Java Platform, Enterprise Edition. It enhances their exam readiness by focusing on the most important categories defined by certification program at Oracle. The contents cater to the following categories recommended by Oracle in detail with specific references to the different parts of the exams: Architectural fundamentals Web tier components Business tier components Web services Messaging and integration Security Architectural artifacts Design and architectural Patterns The book is replete with examples and references to functional and non-functional aspects of using enterprise Java platform for application development. Detailed information on each of the major aspects of the certification examination is covered , including conceptual explanations, examples, code snippets, comparisons with the alternative technologies, communications, protocols, etc. The book is accompanied by additional resources available on the source code site, which cover the most up-to-date information on all aspects of the certification examination, including FAQ, mock tests with answers, and some additional tests for preparation. What you'll learn Core aspects of technologies, specifications, communication protocols, libraries and APIs involved in Java EE technology. Selecting security technology at different layers of architecture. Understanding GOF and J2EE patterns and applying them given a situation Who this book is for Java EE 7 certification aspirants, senior Java application developers, web application developers, and Java architects. The book also will help Java enthusiasts at various levels to understand technologies at conceptual as well as application level. Students of computer science and information technology at the post-graduate level will also be able to understand and appreciate the technology of Java Enterprise Edition.

Annotation The authoritative solution to passing the 310-080 exam! Alain Trottier is a well respected authority in the Java community. Training Guides are the most effective self-study guides in the marketplace, featuring exam tips, study strategies, review exercises, case studies, practice exams, ExamGear testing software, and more Each Training Guide is subjected to rigorous technical review by a team of industry experts, ensuring content is superior in both coverage and technical accuracy. This certification is for Sun Certified Programmers for Java 2 Platform who are using servlet and JavaServer Pages (JSP) APIs to develop Web applications using the Java 2 Platform, Enterprise Edition (J2EE). The certification consists of one exam and requires Sun Certified Programmer for Java 2 Platform status. Readers preparing for this exam find the Training Guide series to be the most successful self-study tool in the market. This book is their one-stop shop because of its teaching methodology, the accompanying ExamGear testing software, and superior Web site support at www.quepublishing.com/certification. Alain Trottier is a Sun Certified Java Programmer and a Microsoft Certified Solution Developer. He is the lead technologist at Strategic Business Resources and an adjunct Professor at Vanguard University. He has been using, reading, and writing computer language documentation for over a decade. He has co-authored or contributed to Sun Certification Training Guide (310-025, 310-027): Java 2 Programmer and Developer Exams (Que, 078972765X, 06/02) and Java 2 Core Language Little Black Book (Coriolis, 158880271X, 03/02).

This 32 page supplement to Discovering Computers 2000 (ISBN 0-7895-4618-3) is a guide to different types of certification, including MOUS, MCSE, MCP and more. It also includes the career and professional benefits of becoming certified.

IT Certification Success Exam Cram 2 provides you with a detailed explanation of the certification arena from Ed Tittel, one of the most respected figures in the industry. The book explains the various certification programs, their prerequisites, what can be done with them, and where you might want to go next. Readers preparing for a certification exam find the best-selling Exam Cram 2 series to be the smartest, most efficient way to become certified. This book focuses exactly on what you need to know to get certified now!

Enhance your development skills with Java's state-of-the-art features and projects to make your applications leaner and faster Key Features Overcome the challenges involved in migrating to new versions of Java Discover how Oracle has bridged the gap between Java and native code Make the best use of new Java features and libraries in your applications Book Description With its new six-monthly release cadence, Java is moving forward faster. In addition to planned version releases, a lot of work is currently being undertaken on various Java projects at Oracle. In order to make best use of the new features in their applications and libraries, you must be well-versed with the most recent advancements. Java 11 and 12 - New Features will take you through the latest developments in Java, right from variable type inference and simplified multithreading through to performance improvements, which are covered in depth to help you make

your applications more efficient. This book explains the relevance and applicability of Java's new features, and answers your questions on whether to invest in migrating to new Java versions and when to migrate. You'll also get to grips with platform features, such as AppCDS and new garbage collectors, to tune and optimize your application--from reduced launch time and latency to improved performance and throughput. By the end of this book, you will be equipped with a thorough understanding of the new features of Java 11, 12, and Project Amber, and possess the skills to apply them with a view to improving your application's performance. What you will learn Study type interference and how to work with the var type Understand Class-Data Sharing, its benefits, and limitations Discover platform options to reduce your application's launch time Improve application performance by switching garbage collectors Get up to date with the new Java release cadence Define and assess decision criteria for migrating to a new version of Java Who this book is for If you're an executive or solutions architect responsible for technology selection or Java migration decisions, this Java book is for you. You'll also benefit from this book if you're a computer science enthusiast curious to learn about the latest and upcoming Java features. This book will help you migrate your solutions from Java 8 or older to the latest Java release.

The SCJA certification is for entry-level Java programmers interested in pursuing a career in application development or software project management

The fastest way to get certified for the exams CX-310-252A and CX-310-027. This volume contains tips, tricks, and hints on all the content included in these tests.

A handy guide that covers the most essential topics for Salesforce Platform App Builder Certification in an easy-to-understand format About This Book Get to grips with the fundamentals of Force.com to pass the certification exam with flying colors Create Force.com applications, automate business processes, and manage data operations to be a successful Salesforce.com Certified Force.com app builder A step-by-step guide that covers the most essential topics for the Platform App Builder Certification in an easy-to-understand format Who This Book Is For Salesforce beginners who need to prepare for the Salesforce Platform App Builder Certification exam will benefit from this book. This book is ideal for developers and admins who are new to Salesforce CRM and the Force.com platform. It is recommended that users have some basic programming knowledge and are familiar with salesforce. By the end of the book, you will be ready to appear for the exam and develop various applications on the cloud platform. What You Will Learn Learn the basics of the force.com cloud platform Learn to build objects that align with your business Understand the process of building an application on force.com platform Kick-start your certification journey in basic- easy-to-follow guide Focus on important topics that help you accomplish your certification goals Learn to secure your application with the Salesforce security model Manipulate and process large amount of data using the data tools Prepare for the exam with sample mock questions In Detail The Salesforce Certified Platform App Builder exam is for individuals who want to demonstrate their skills and knowledge in designing, building, and implementing custom applications using the declarative customization capabilities of Force.com. This book will build a strong foundation in Force.com to prepare you for the platform app builder certification exam. It will guide you through designing the interface while introducing the Lightning Process Builder. Next, we will implement business logic using various point and click features of Force.com. We will learn to manage data and create reports and dashboards. We will then learn to administer the force.com application by configuring the object-level, field-level, and record-level security. By the end of this book, you will be completely equipped to take the Platform App Builder certification exam. Style and approach Simple and to-the-point examples that can be tried out in your developer org. A practical book for professionals who want to take the Salesforce Platform App Builder Certification exam. Sample questions for every topic in an exam pattern to help you prepare better, and tips to get things started. Full of screen-shots, diagrams, and clear step-by-step instructions that cover the entire syllabus for the exam.

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.

Build a Next-Generation Enterprise Digital Platform with Portals and UXPA Complete Guide to Portals and User Experience Platforms provides in-depth coverage of portal technologies and user experience platforms (UXPs), which form the key pillars of a modern digital platform. Drawing on his experience in various roles in numerous portal engagements,

* J2EE 5 compliant - Pro JSP 2 will be latest/first book that contains JSP 2.1 that's in the new J2EE 5 platform. * Covers integration and use with open source projects such as Apache Struts, Ant, XDoclet, JUnit, and Cactus. It also includes all the rich features of JSP 2 as well as adds JavaServer Faces (JSF) interoperability and integration with JSP. * Shows the reader best persistence options, security means, performance optimization, and design patterns and best practices.

A unique book-and-video package presented by Java guru Yakov Fain As one of the most popular software languages for building Web applications, Java is often the first programming language developers learn. The latest version includes numerous updates that both novice and experienced developers need to know. With this invaluable book-and-video package, Java authority Yakov Fain fully covers Java's new features as well as its language extensions, classes and class methods, and the Swing Application Framework. For each lesson that he discusses in the book, there is an accompanying instructional video to reinforce your learning experience. Lessons include: Introducing Java Eclipse IDE Object-Oriented Programming Class Methods Back to Java Basics Packages, Interfaces, and Encapsulation Programming with Abstract Classes and Interfaces Introducing the Graphic User Interface Event Handling in UI Introduction to Java Applets Developing a Tic-Tac-Toe Applet Developing a Ping-Pong Game Error Handling Introduction to Collections Introduction to Generics Working with Streams Java Serialization Network Programming Processing E-Mails with Java Introduction to Multi-Threading Digging Deeper into Concurrent Execution Working with Databases Using JDBC Swing with JTable Annotations and Reflection Remote Method Invocation Java EE 6 Overview Programming with Servlets JavaServer Pages Developing Web Applications with JSF Introducing JMS and MOM Introducing JNDI Introduction to Enterprise JavaBeans Introduction to the Java Persistence API Working with RESTful Web Services Introduction to Spring MVC Framework Introduction to Hibernate Framework Bringing JavaFX to the Mix Java Technical Interviews Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Oracle Certified Professional Java SE 7 Programmer Exams 1Z0-804 and 1Z0-805 is a concise, comprehensive, step-by-step, and one-stop guide for the Oracle Certified Professional Java SE 7 Programmer

Exam. The first two chapters set the stage for exam preparation and let the reader get started quickly. The first chapter answers frequently asked questions about the OCPJP exam. This book assumes that the reader is already familiar with Java fundamentals which is in line with the prerequisite of having a OCAJP certification. The book sports considerable supportive material to help the reader in effective exam preparation in the form of appendices: 2 mock tests to give the reader a sense of a real-exam. An instant refresher summarizing the most important concepts (with tips on answering questions) to revise just before the exam. This book will be a delectable read for any OCPJP aspirant because of its simple language, example driven approach, and easy-to-read style. Further, given its 100% focus on the exam and helpful supportive material, this book is clearly an attractive buy to OCPJP aspirants worldwide.

Use this comprehensive guide to study for the Oracle WebLogic Server 12c Administration I Exam 1Z0-133. This book is a unique introductory resource to the WebLogic Server certification for new Oracle Fusion Middleware administrators and a valuable resource for veteran WebLogic Server administrators seeking to update their skills for the 12c certification topics. It is common sense that passing a certification exam requires a good command of the subject matter, understanding the intricacies surrounding its practice, and having sufficient experience working with the concepts. This book aims to accelerate the process by providing an accurate review of all exam topics, suggesting hands-on practices to gain or reinforce experience working with WebLogic Server, and introducing questions to help candidates become familiar with the format and style of questions found on the actual certification exam. Oracle WebLogic Server 12c Administration I Exam 1Z0-133 covers the associate level certification with Oracle. Although not dedicated to exam 1Z0-599, the guide is also a valuable foundational resource for those preparing for WebLogic Server 12c implementation specialist level certification. This book: Inspects the certification topics in the order that you would likely follow in an on-the-job middleware infrastructure project Is a great resource for candidates preparing for the certification, who are unable to start with live or personally-assisted training Is a great starting point for those pursuing advanced Oracle WebLogic Server certifications What You'll Learn Cover all topics on the certification exam 1Z0-133 Become familiar with the types and format of questions on the certification exam Understand and properly describe Oracle WebLogic Server domains and clusters Install, configure, maintain, and monitor Oracle WebLogic Server Deploy and manage applications on Oracle WebLogic Server Discover how to use new administration features of Oracle WebLogic Server 12c Who This Book Is For Certified Oracle WebLogic administrators seeking to update their Oracle WebLogic Server credentials, as well as experienced WebLogic Server administrators seeking to earn certification for the first time. Non-Oracle administrators seeking to earn a WebLogic Server certification will also find this book useful.

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.

Apache Spark is one of the fastest growing technology in BigData computing world. It support multiple programming languages like Java, Scala, Python and R. Hence, many existing and new framework started to integrate Spark platform as well in their platform e.g. Hadoop, Cassandra, EMR etc. While creating Spark certification material HadoopExam technical team found that there is no proper material and book is available for the Spark SQL (version 2.x) which covers the concepts as well as use of various features and found difficulty in creating the material. Therefore, they decided to create full length book for Spark SQL and outcome of that is this book. In this book technical team try to cover both fundamental concepts of Spark SQL engine and many exercises approx. 35+ so that most of the programming features can be covered. There are approximately 35 exercises and total 15 chapters which covers the programming aspects of SparkSQL. All the exercises given in this book are written using Scala. However, concepts remain same even if you are using different programming language. This book is good for following audience - Data scientists - Spark Developer - Data Engineer - Data Analytics - Java/Python Developer - Scala Developer

Microsoft Certifications' are information technics non-amateur diplomas for Microsoft articles. Individual diplomas are experienced on passing 1 either further tests. There has never been a MCSE Guide like this. It contains 39 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 MCSE. A quick look inside of some of the subjects covered: Microsoft Certified Master - Microsoft Certified Solutions Expert (MCSE), Microsoft Certified Professional - Microsoft Certified Database Administrator (MCDBA), CompTIA - Security+, Microsoft Certified Master - Microsoft Certified Database Administrator (MCDBA), Microsoft Corporation - Windows Division, Server and Tools, Online Services Division, Microsoft Certified Professional - Microsoft Certified Solutions Associate (MCSA), Sun Certified - Oracle Certified Master Java EE Enterprise Architect (formerly Sun Certified Enterprise Architect), Family business - Structuring, System administrator - Training, List of Penny Arcade characters - Thomas Kemper, Microsoft Certified Master - Microsoft Certified Trainer (MCT), CompTIA - A+ certification, Timeline of virtualization development - Neutral view of application virtualization, Internet Explorer Administration Kit, Microsoft Certified Systems Engineer, Oracle Certification Program - Oracle Certified Master Java EE Enterprise Architect (formerly Sun Certified Enterprise Architect), M-learning - 1990s, Microsoft Certified Professional - Microsoft Certified Trainer (MCT), System administration - Training, Microsoft Certified Systems Administrator, MCITP, Professional Engineering - Canada, Certified Novell Instructor - Recognition, Small and medium enterprise - Poland, and much more...

F# is a multi-paradigm programming language that encompasses object-oriented, imperative, and functional programming language properties. The F# functional programming language enables developers to write simple code to solve complex problems. Starting with the fundamental concepts of F# and functional programming, this book will walk you

through basic problems, helping you to write functional and maintainable code. Using easy-to-understand examples, you will learn how to design data structures and algorithms in F# and apply these concepts in real-life projects. The book will cover built-in data structures and take you through enumerations and sequences. You will gain knowledge about stacks, graph-related algorithms, and implementations of binary trees. Next, you will understand the custom functional implementation of a queue, review sets and maps, and explore the implementation of a vector. Finally, you will find resources and references that will give you a comprehensive overview of F# ecosystem, helping you to go beyond the fundamentals.

Provides modern enterprises with the tools to create a robust digital platform utilizing proven best practices, practical models, and time-tested techniques Contemporary business organizations can either embrace the digital revolution or be left behind. Enterprise Content and Search Management for Building Digital Platforms provides modern enterprises with the necessary tools to create a robust digital platform utilizing proven best practices, practical models, and time-tested techniques to compete in today's digital world. Features include: Comprehensive discussions on content strategy, content key performance indicators (KPIs), mobile--first strategy, content assessment models, various practical techniques and methodologies successfully used in real-world digital programs, relevant case studies, and more. Initial chapters cover core concepts of a content management system (CMS), including content strategy, CMS architecture, templates, work flow, reference architectures, information architecture, taxonomy, and content metadata. Advanced CMS topics are then covered with chapters on integration, content standards, digital asset management (DAM), document management, content migration, evaluation, validation, maintenance, analytics, search engine optimization (SEO), security, infrastructure, and performance. The basics of enterprise search technologies are explored next, including enterprise search features, advanced search methods, and other enterprise search concepts. An accompanying book support website provides additional material such as various content templates, checklists, and content case studies; along with an illuminating end-to-end digital program case study. Enterprise Content and Search Management for Building Digital Platforms: Offers a comprehensive guide to understanding and learning new methodologies, techniques, and models for the creation of an end-to-end digital system Addresses a wide variety of proven best practices, reference architecture, and deployed techniques in content management and enterprise search space which can be readily used for digital programs Covers the latest digital trends such as mobile-first strategy, responsive design, adaptive content design, micro services architecture, and semantic search; and also utilizes sample reference architecture for implementing solutions Features numerous case studies to enhance comprehension, including a complete end-to-end digital program case study Provides readily usable content management checklists and reusable templates for defining content strategy, CMS evaluation, search evaluation, and DAM evaluation that can be found on the book support website Comprehensive and cutting-edge, this book is an invaluable reference resource for creating an optimal enterprise digital eco-system to meet the challenges of today's hyper-connected world.

The digital enterprise has resulted in an explosion of data, and data volumes are expected to grow in zettabyte scale in the next few years. This explosive growth is largely fueled by unstructured data, such as video, social media, photos, and text. IBM® Cloud Object Storage (previously known as Cleversafe®) provides organizations the flexibility, scalability, and simplicity required to store, manage, and access today's rapidly growing unstructured data. Cloud Object Storage (COS) provides access to your unstructured data via a self-service portal from anywhere in the world with RESTful APIs, including OpenStack Swift API and S3-compatible API, enterprise availability, and security. IBM COS is available in the following deployment models: Private on-premises object storage Dedicated object storage (single-tenant) Public object storage (multi-tenant) Hybrid object storage (a mix of on-premises, dedicated or public offerings) This IBM Redbooks® publication focuses on the IBM COS public offering, IBM COS Public Services, and hybrid solutions leveraging this offering. This book is for solution developers, architects, and IT specialists who are implementing Cloud Object Storage solutions.

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

Written by IBM senior field engineers and senior product development experts, this advanced book provides a solid look at the development of a range of core Java EE technologies, as well as an in-depth description of the development facilities provided by IBM Rational Application Developer version 7.5. Since the Java EE developmental platform incorporates a wide range of technologies from disparate and myriad sources, this up-to-date guidebook helps developers triumph over the complexity and depth of knowledge required to build successful architectures. Senior developers, engineers, and architects—especially those who work with Rational Application Developer and those seeking certification at the Sun-certified Java master-tier level or the IBM Rational Application Developer certified professional and certified advanced professional levels—will appreciate this convenient, single reference point.

The only classroom-based training and self-assessment system! This study guide provides 100% complete coverage of all objectives for the Sun Certified Architect for J2EE exam. Based on 300,000+ hours of IT training experience, the book contains hundreds of practice exam questions and hands-on exercises. The CD-ROM features full practice exam software with interactive

tutorials and lab simulations, plus an adaptive test engine.

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

Oracle Certified Master Java Enterprise Architect Java EE 7 Certification Guide Apress

Get a 360-degree view of digital project management. Learn proven best practices from case studies and real-world scenarios. A variety of project management tools, templates, models, and frameworks are covered. This book provides an in-depth view of digital project management from initiation to execution to monitoring and maintenance. Covering end-to-end topics from pre-sales to post-production, the book explores project management from various dimensions. Each core concept is complemented by case studies and real-world scenarios. The Complete Guide to Digital Project Management provides valuable tools for your use such as: Frameworks: governance, quality, knowledge transfer, root cause analysis, digital product evaluation, digital consulting, estimation Templates: estimation, staffing, resource induction, RACI Models: governance, estimation, pricing, digital maturity continuous execution, earned value management and effort forecast Metrics: project management, quality What You'll Learn Study best practices and failure scenarios in digital projects, including common challenges, recurring problem themes, and leading indicators of project failures Explore an in-depth discussion of topics related to project quality and project governance Understand Agile and Scrum practices for Agile execution See how to apply Quality Management in digital projects, including a quality strategy, a quality framework, achieving quality in various project phases, and quality best practices Be able to use proven metrics and KPIs to track, monitor, and measure project performance Discover upcoming trends and innovations in digital project management Read more than 20 real-world scenarios in digital project management with proven best practices to handle the scenarios, and a chapter on a digital transformation case study Who This Book Is For Software project managers, software program managers, account managers, software architects, lead developers, and digital enthusiasts

A concise study guide for the new version (2008) of the Sun Certified Enterprise Architect J2EE exam, written by the exam authors.

Use digital experience platforms (DXP) to improve your development productivity and release timelines. Leverage the pre-integrated feature sets of DXPs in your organization's digital transformation journey to quickly develop a personalized, secure, and robust enterprise platform. In this book the authors examine various features of DXPs and provide rich insights into building each layer in a digital platform. Proven best practices are presented with examples for designing and building layers. A special focus is provided on security and quality attributes needed for business-critical enterprise applications. The authors cover modern and emerging digital trends such as Blockchain, IoT, containers, chatbots, artificial intelligence, and more. The book is divided into five parts related to requirements/design, development, security, infrastructure, and case study. The authors employ proven real-world methods, best practices, and security and integration techniques derived from their rich experience. An elaborate digital transformation case study for a banking application is included. What You'll Learn Develop a digital experience platform from end to end Understand best practices and proven methods for designing overall architecture, user interface and integration components, security, and infrastructure Study real-world cases, including an elaborate digital transformation building an enterprise platform for a banking application Know the open source tools and technology frameworks that can be used to build DXPs Who This Book Is For Web developers, full stack developers, digital enthusiasts, digital project managers, and architects

This book is an excellent choice for any person working in the field of IT or studying for an IT or IT related degree. This book will guide you through all available choices of computer jobs, computer certifications and guide you through the interviewing process. For companies employing IT professionals, this book will provide them with a guide for the different computer jobs descriptions and what professional certifications are required from their employees. This book is the first of its kind to present detailed and valuable information about IT jobs and their corresponding certifications. We believe that all IT professionals, employment agencies and companies offering IT jobs would benefit from this book.

Aimed at helping Java developers, Servlet/JSP developers, and J2EE developers pass the Sun Certified Web Component Developer Exam (SCWCD), this guide covers all the important aspects of the Servlet and JSP technology including Design Patterns and Filters. Also covered are the installation of Tomcat and the basics of XML, and Exam Quick Prep for refreshing important concepts at the last minute. The accompanying CD includes JWebPlus, the exam simulator from Enthware.com that contains three full size tests on the SCWCD pattern. More than 300 questions in the form of Quizlets, Review Questions, and JWebPlus are included.

Explore the ins and outs of becoming an AWS certified DevOps professional engineer with the help of easy-to-follow practical examples and detailed explanations Key Features Discover how to implement and manage continuous delivery systems and methodologies on AWS Explore real-world scenarios and hands-on examples that will prepare you to take the DOP-C01 exam with confidence Learn from enterprise DevOps scenarios to prepare fully for the AWS certification exam Book Description The AWS Certified DevOps Engineer certification is one of the highest AWS credentials, vastly recognized in cloud computing or software development industries. This book is an extensive guide to helping you strengthen your DevOps skills as you work with your AWS workloads on a day-to-day basis. You'll begin by learning how to create and deploy a workload using the AWS code suite of tools, and then move on to adding monitoring and fault tolerance to your workload. You'll explore enterprise scenarios that'll help you to understand various AWS tools and services. This book is packed with detailed explanations of essential concepts to help you get to grips with the domains needed to pass the DevOps professional exam. As you advance, you'll delve into AWS with the help of hands-on examples and practice questions to gain a holistic understanding of the services covered in the AWS DevOps professional exam. Throughout the book, you'll find real-world scenarios that you can easily incorporate in your daily activities when working with AWS, making you a valuable asset for any organization. By the end of this AWS certification book, you'll have gained the knowledge needed to pass the AWS Certified DevOps Engineer exam, and be able to implement different techniques for delivering each service in real-world scenarios. What you will learn Automate your pipelines, build

phases, and deployments with AWS-native tooling Discover how to implement logging and monitoring using AWS-native tooling Gain a solid understanding of the services included in the AWS DevOps Professional exam Reinforce security practices on the AWS platform from an exam point of view Find out how to automatically enforce standards and policies in AWS environments Explore AWS best practices and anti-patterns Enhance your core AWS skills with the help of exercises and practice tests Who this book is for This book is for AWS developers and SysOps administrators looking to advance their careers by achieving the highly sought-after DevOps Professional certification. Basic knowledge of AWS as well as its core services (EC2, S3, and RDS) is needed. Familiarity with DevOps concepts such as source control, monitoring, and logging, not necessarily in the AWS context, will be helpful.

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This Book is published by www.HadoopExam.com (HadoopExam Learning Resources). Where you can find material and training's for preparing for BigData, Cloud Computing, Analytics, Data Science and popular Programming Language. This Book will contain 14 chapters, to cover NiFi concepts and providing 9+ use cases, so that you can understand the various fine grain detail about Apache NiFi. Also, it is recommended that you go through the NiFi Hands On Training provided by HadoopExam. In training we have created concepts as well as practicals by creating simple and complex workflow. While publishing this book there are 19 modules available, which are in-line with this book. As you know, NiFi recently become very popular to solve BigData, IOT (Internet of Things) , IOAT (Internet of Anything's) etc. Having an exclusive skill will certainly give you edge with already lack of BigData resources. To help you HadoopExam.com brings full length Hands on training and this book to understand fundamental concepts of NiFi. We provide many Hands On session for creating simple to complex workflow/dataflow to process the data. As this is a continuously growing and fast paced technology. This technology not only helps in working BigData but also, wherever you need complex and simple DataFlow engine you can use this. NiFi can be integrated with existing technology e.g. Spark, HBase, Cassandra, RDBMS, HDFS and can even be customized as per your requirement. So start learning NiFi with HadoopExam.com premium training and book by getting subscription.

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