

Advanced Sample Aws

The AWS Certified Security - Specialty exam validates advanced technical skills and experience in securing the AWS platform. Example concepts you should understand for this exam include: Understanding of specialized data classification and AWS data protection mechanismsUnderstanding of data encryption methods and AWS mechanisms to implement themUnderstanding of secure Internet protocols and AWS mechanisms to implement themWorking knowledge of AWS security services and features of services to provide a secure production environmentUnderstanding of security operations and riskAbility to make trade-off decisions with regard to cost, security, and deployment complexity gives a set of application requirementsCompliance gained from two or more years of production deployment experience using AWS security services and feature

The AWS Certified DevOps Engineer - Professional exam validates advanced technical skills and experience in designing distributed applications and systems on the AWS platform. IPspecialist's Practice Questions are dedicatedly designed for certification exam perspective. The collection of these questions from our technology workbooks are prepared to keep the exam blueprint in mind covering not only important but necessary topics as well. It's an ideal document to practice and revise your certification.

Over 50 recipes covering all you need to know about AWS networkingAbout This Book Master AWS networking concepts with AWS Networking Cookbook. Design and implement highly available connectivity and multi-regioned AWS solutions.A recipe-based guide that will eliminate the complications of AWS networking. A guide to automate networking services and featuresWho This Book Is For This book targets administrators, network engineers, and solution architects who are looking at optimizing their cloud platform's connectivity. Some basic understanding of AWS would be beneficial. What You Will Learn Create basic network in AWS Create production grade network in AWS Create global scale network in AWS Security and Compliance with AWS Network Troubleshooting, best practices and limitations of AWS network Pricing model of AWS network components.Route 53 and Cloudfront concepts and routing policies VPC Automation using Ansible and CloudFormation In Detail This book starts with practical recipes on the fundamentals of cloud networking and gradually moves on to configuring networks and implementing infrastructure automation. This book then supplies in-depth recipes on networking components like Network Interface, Internet Gateways, DNS, Elastic IP addresses, and VPN CloudHub. Later, this book also delves into designing, implementing, and optimizing static and dynamic routing architectures, multi-region solutions, and highly available connectivity for your enterprise. Finally, this book will teach you to troubleshoot your VPC's network, increasing your VPC's efficiency. By the end of this book, you will have advanced knowledge of AWS networking concepts and technologies and will have mastered implementing infrastructure automation and optimizing your VPC. Style and approach A set of exciting recipes on using AWS Networking services more effectively.

If you are looking for Amazon AWS-CANS Exam Dumps and VCE Practice Test with Real Exam Questions, you are at right place. KIFTAN has the latest Question Bank from Actual Exams in order to help you memorize and pass your exam at very first attempt.KIFTAN refresh and validate AWS-CANS Exam Dumps Everyday to keep the Questions and Answers up-to-date. AWS Certified Advanced Networking - Specialty braindumps provided by KIFTAN covers all the questions that you will face in the Exam Center. It covers the latest pattern and topics that are used in Real Test. Passing AWS-CANS exam with good marks and improvement of knowledge is also achieved.Guaranteed Success with High Marks

Aws Certified Devops Engineer - Professional Complete Study Guide with Exam Practice Question & Labs: Exam: Ddp-C01

AWS For Admins For Dummies

Build Your Knowledge and Technical Expertise As an AWS-Certified Networking Specialist

Become a cybersecurity ethical hacking expert using Metasploit, Nmap, Wireshark, and Burp Suite

Get Certified with Our AWS Certified Advanced Networking (ANS-C00) Practice Tests: Pass the Exam with Confidence!

AWS Networking Cookbook

Mastering Kali Linux for Advanced Penetration Testing

The AWS Certified Cloud Practitioner (CLF-C01) examination is intended for individuals who have the knowledge and skills necessary to effectively demonstrate an overall understanding of the AWS Cloud. Those who are independent of specific technical roles addressed by other AWS certifications (e.g., Solutions Architect - Associate, Developer - Associate, or SysOps Administrator - Associate). This exam enables individuals to validate their knowledge of the AWS Cloud with an industry-recognized credential. This exam measures your ability to accomplish the following technical tasks: Cloud Concepts and Technology Security in the Cloud Advanced AWS Concepts Billing and Pricing

The AWS Certified DevOps Engineer - Professional exam validates advanced technical skills and experience in designing distributed applications and systems on the AWS platform.Example concepts you should understand for this exam include: Designing and deploying dynamically scalable, highly available, fault-tolerant, and reliable applications on AWSSelecting appropriate AWS services to design and deploy an application based on given requirementsMigrating complex, multi-tier applications on AWSDesigning and deploying enterprise-wide scalable operations on AWSImplementing cost-control strategy

Foreword by Werner Vogels, Vice President and Corporate Technology Officer, Amazon The AWS exam has been updated. Your study guide should be, too. The AWS Certified Developer Official Study Guide-Associate Exam is your ultimate preparation resource for the latest exam! Covering all exam objectives, this invaluable resource puts a team of AWS experts at your side with expert guidance, clear explanations, and the wisdom of experience with AWS best practices. You'll master core services and basic architecture, and equip yourself to develop, deploy, and debug cloud-based applications using AWS. The AWS Developer certification is earned by those who demonstrate the technical knowledge and skill associated with best practices for building secure, reliable cloud-based applications using AWS technology. This book is your official exam prep companion, providing everything you need to know to pass with flying colors. Study the AWS Certified Developer Exam objectives Gain expert insight on core AWS services and best practices Test your understanding of key concepts with challenging chapter questions Access online study tools including electronic flashcards, a searchable glossary, practice exams, and more Cloud computing offers businesses the opportunity to replace up-front capital infrastructure expenses with low, variable costs that scale as they grow. This customized responsiveness has negated the need for far-future infrastructure planning, putting thousands of servers at their disposal as needed—and businesses have responded, propelling AWS to the number-one spot among cloud service providers. Now these businesses need qualified AWS developers, and the AWS certification validates the exact skills and knowledge they're looking for. When you're ready to get serious about your cloud credentials, the AWS Certified Developer Official Study Guide-Associate Exam is the resource you need to pass the exam with flying colors. NOTE: As of October 7, 2019, the accompanying code for hands-on exercises in the book is available for downloading from the secure Resources area in the online test bank. You'll find code for Chapters 1, 2, 11, and 12.

Design scalable big data solutions using Hadoop, Spark, and AWS cloud native services Key Features Build data pipelines that require distributed processing capabilities on a large volume of data Discover the security features of EMR such as data protection and granular permission management Explore best practices and optimization techniques for building data analytics solutions in Amazon EMR Book Description Amazon EMR, formerly Amazon Elastic MapReduce, provides a managed Hadoop cluster in Amazon Web Services (AWS) that you can use to implement batch or streaming data pipelines. By gaining expertise in Amazon EMR, you can design and implement data analytics pipelines with persistent or transient EMR clusters in AWS. This book is a practical guide to Amazon EMR for building data pipelines. You'll start by understanding the Amazon EMR architecture, cluster nodes, features, and deployment options, along with their pricing. Next, the book covers the various big data applications that EMR supports. You'll then focus on the advanced configuration of EMR applications, hardware, networking, security, troubleshooting, logging, and the different SDKs and APIs it provides. Later chapters will show you how to implement common Amazon EMR use cases, including batch ETL with Spark, real-time streaming with Spark Streaming, and handling UPSERT in S3 Data Lake with Apache Hudi. Finally, you'll orchestrate your EMR jobs and strategize on-premises Hadoop cluster migration to EMR. In addition to this, you'll explore best practices and cost optimization techniques while implementing your data analytics pipeline in EMR. By the end of this book, you'll be able to build and deploy Hadoop- or Spark-based apps on Amazon EMR and also migrate your existing on-premises Hadoop workloads to AWS. What you will learn Explore Amazon EMR features, architecture, Hadoop interfaces, and EMR Studio Configure, deploy, and orchestrate Hadoop or Spark jobs in production Implement the security, data governance, and monitoring capabilities of EMR Build applications for batch and real-time streaming data analytics solutions Perform interactive development with a persistent EMR cluster and Notebook Orchestrate an EMR Spark job using AWS Step Functions and Apache Airflow Who this book is for This book is for data engineers, data analysts, data scientists, and solution architects who are interested in building data analytics solutions with the Hadoop ecosystem services and Amazon EMR. Prior experience in either Python programming, Scala, or the Java programming language and a basic understanding of Hadoop and AWS will help you make the most out of this book.

200+ Questions

Deep learning made accessible for everyone with just few lines of coding

A beginner's guide to learning and implementing Amazon EMR for building data analytics solutions

Latest Amazon AWS Certified Advanced Networking - Specialty Examination Questions

Practical recipes to build, automate, and manage your AWS-based cloud environments, 2nd Edition

Serverless Architectures on AWS

With examples using AWS Lambda

Become an AWS SysOps administrator and explore best practices to maintain a well-architected, resilient, and secure AWS environment Key Features Explore AWS Cloud functionalities through a recipe-based approach Get to grips with a variety of techniques for automating your infrastructure Discover industry-proven best practices for architecting reliable and efficient workloads Book Description AWS is an on-demand remote computing service providing cloud infrastructure over the internet with storage, bandwidth, and customized support for APIs. This updated second edition will help you implement these services and efficiently administer your AWS environment. You will start with the AWS fundamentals and then understand how to manage multiple accounts before setting up consolidated billing. The book will assist you in setting up reliable and fast hosting for static websites, sharing data between running instances and backing up data for compliance. By understanding how to use compute service, you will also discover how to achieve quick and consistent instance provisioning. You ' ll then learn to provision storage volumes and autoscale an app server. Next, you ' ll explore serverless development with AWS Lambda, and gain insights into using networking and database services such as Amazon Neptune. The later chapters will focus on management tools like AWS CloudFormation, and how to secure your cloud resources and estimate costs for your infrastructure. Finally, you ' ll use the AWS well-architected framework to conduct a technology baseline review self-assessment and identify critical areas for improvement in the management and operation of your cloud-based workloads. By the end of this book, you ' ll have the skills to effectively administer your AWS environment.

What you will learn Secure your account by creating IAM users and avoiding the use of the root login Simplify the creation of a multi-account landing zone using AWS Control Tower Master Amazon S3 for unlimited, cost-efficient storage of data Explore a variety of compute resources on the AWS Cloud, such as EC2 and AWS Lambda Configure secure networks using Amazon VPC, access control lists, and security groups Estimate your monthly bill by using cost estimation tools Learn to host a website with Amazon Route 53, Amazon CloudFront, and S3 Who this book is for If you are an administrator, DevOps engineer, or an IT professional interested in exploring administrative tasks on the AWS Cloud, then this book is for you. Familiarity with cloud computing platforms and some understanding of virtualization, networking, and other administration-related tasks is assumed.

Preparing for the AWS Certified Networking exam? Assess your exam readiness with these 6 full-length Practice Tests to maximize your chance of passing the AWS certification exam first time. Fully updated to reflect the latest CLF-C01 exam, these Practice Tests will prepare you thoroughly for the real exam so that you get to ace your exam with confidence. Presented with and without answers so you can study or simulate an exam. There are 6 practice exams with 65 questions each, covering all five domains of the latest AWS exam blueprint (CLF-C01). Each set of practice exams reflects the difficulty of the real AWS exam. With these Practice Tests, you'll know when you are ready to ace your AWS Cloud Practitioner exam! The exam covers a broad set of technologies and it's vital to ensure you are armed with the knowledge to answer whatever question comes up in your certification exam. We recommend reviewing these practice questions until you're confident in all areas and ready to achieve a great score! Here's how this popular exam prep tool will shortcut your study time: ALWAYS UP TO DATE. These practice questions reflect the latest CLF-C01 exam blueprint and are regularly updated - based on recent student feedback from the real exam. GAIN THE EDGE ON EXAM DAY: These practice tests are patterned to reflect the difficulty of the real AWS exam and use the question format of the AWS certification exam. DETAILED EXPLANATIONS FOR ALL ANSWERS: Every question includes a detailed explanation that explains why each answer is correct or incorrect, supporting your understanding of AWS Services which is key to passing the exam. These premium-quality AWS Practice Tests have been created to help you to gain a competitive advantage and ensure that you pass your AWS Certified Cloud Practitioner certification exam first attempt with confidence. 2020 BONUS MATERIAL: Get FREE access to the Online Exam Simulator from Digital Cloud Training with over 500 UNIQUE Practice Questions to simulate the real exam. The full-length Practice Tests is timed (90 mins) and scored (passing score is 70%) mimicking the real exam environment so you get familiar with the actual AWS exam format. Every question includes deep-dive reference links and detailed explanations that explain why each answer is correct or incorrect.

Recipient of the AJN Book of the Year Award for the 2nd and 3rd Editions! Third Edition named a Doody's Core Title As the Advanced Practice Registered Nurse (APRN) role continues to expand in today's health care environment, APRNs are more frequently tasked with quantifying, evaluating, and improving their individual care processes, as well as demonstrating the impact of their care. Revised to provide APRN students and educators, practicing APRNs, and nursing administration with the most up-to-date information on outcome assessment, the fourth edition of this award-winning text is still the only nursing resource to exclusively focus on outcome assessment. Written by expert practitioners, educators and researchers, this fourth edition continues to advance the foundations of outcome assessment, provide guidelines for selecting assessment instruments and measuring results, discuss design and implementation challenges in outcome assessment, and provide an unequalled wealth of information that will help APRNs to increase their skill level and enhance their professional practice role. New to this edition, additional sections focus on practice specific quality metrics for demonstrating APRN impact, and provide information on a national collaborative launched specifically to showcase outcomes of APRN-led initiatives as part of the Choosing Wisely Campaign. New to the Fourth Edition: Expanded coverage of DNP impact on outcomes Complete updates on practice specific outcomes for all clinical areas of APRN practice including nurse practitioner, clinical nurse specialist, certified registered nurse anesthetists, and certified nurse midwife. Instructor Manual including algorithms and teaching tools Key Features: Examines in depth the foundations of outcome assessment Addresses specialty areas of APRN practice and specialty-specific considerations for outcome evaluation Provides guidelines for selecting assessment instruments and measuring the results Describes design and implementation pitfalls Helps APRNs to increase skill level regarding evaluation of outcomes

Easily get your head in the Cloud with Amazon Web Services With Amazon Web Services (AWS), you can do everything from backing up your personal hard drive to creating a full-fledged IT department in the Cloud. And while major corporations like Adobe and Netflix have turned to AWS for their Cloud computing needs, it isn't just for private companies. Amazon Web Services For Dummies is the singular resource that shows real people with real businesses how to use on-demand IT resources to help their companies grow. If you're like most people just getting their feet wet with this service, your first question is likely to be, "How do I get started with AWS?" This book answers that question—and a multitude more—in language you can understand and shows you how to put this Cloud computing service to work for you right away. AWS is immense and, naturally, intimidating, but with the help of this book, you'll peel back its many layers in no time! Provides overviews that explain what tasks the services perform and how they relate to each other Offers specific paths to follow in order to obtain a particular installation result Gets you started without making a huge investment Reduces the risk of failure by ensuring you understand available options as part of the configuration and usage research on hardware and software that's quickly outdated. Get started with AWS today!

350+ Exam Questions

SoapUI Cookbook

101 Global Leadership Lessons for Nurses

Cloud Native Applications with Jakarta EE

Associate (DVA-C01) Exam

AWS Cloud Practitioner Exam Practice Questions and dumps with explanations Exam CLF-C01

The Essence of the Profession

"101 Global Leadership Lessons for Nurses covers the daily challenges facing health care leaders—communications, negotiations, resource management, and work-life balance, to name a few—with the unique feature of a mentor-mentee team authoring each chapter. These established and emerging mentors and mentees come from every corner of the globe and share their lessons learned, providing a rich legacy for nurses everywhere. 101 Global Leadership Lessons for Nurses offers: An alphabetical subject order for quick topic access. ; Authors from 32 countries spanning six continents. ; A wealth of resources, with topics ranging from academic-service partnerships to writing for professional journals, and 99 other topics in-depth ; Reflective questions at the end of each chapter to help you integrate ideas into your professional life.~Publisher's website.

Develop technical skills and expertise to manage AWS resources using Key Features A fast paced guide that will help you pass the exam with confidence Learn advanced skill sets to build effective AWS networking solutions Enhance your AWS skills with practice exercises and mock tests Book Description Amazon has recently come up with a special specialty certifications which validates a particular user's expertise that he/she would want to build a career in. Since the Cloud market now demands of AWS networking skills this becomes the most wanted certification to uphold ones industry portfolio. This book would be your ideal companion to getting skilled with complex and creative networking solutions. Cloud practitioners or associate-level certified individuals interested in validating advanced skills in networking can opt for this practical guide. This book will include topics that will help you design and implement AWS and hybrid IT network architectures along with some network automation tasks. You will also delve deep into topics that will help you design and maintain network architecture for all AWS services. Like most of our certification guides this book will also follow a unique approach of testing your learning with chapter-level practice exercises and certification-based mock tests. The exam mock tests will help you gauge whether you are ready to take the certification exam or not. This book will also be an advanced guide for networking professionals to enhance their networking skills and get certified. By the end of this book, you will be all equipped with AWS networking concepts and techniques and will have mastered core architectural best practices. What you will learn Formulate solution plans and provide guidance on AWS architecture best practices Design and deploy scalable, highly available, and fault-tolerant systems on AWS Identify the tools required to replicate an on-premises network in AWS Analyze the access and egress of data to and from AWS Select the appropriate AWS service based on data, compute, database, or security requirements Estimate AWS costs and identify cost control mechanisms Who this book is for If you are a system administrator, or a network engineer interested in getting certified with an advanced Cloud networking certification then this book is for you. Prior experience in Cloud administration and networking would be necessary.

The AWS Cloud Practitioner exam CLF-C01 is your entry point into the AWS certification world. Although it's not a mandatory step, it covers a broad range of topics including cloud concepts, security, technology, and billing and pricing. After passing this exam you'll have an understanding of the core value proposition of AWS and cloud computing in general. You'll understand the key features of AWS and what they can offer. The pricing structure of AWS services and how they compare to traditional data centers and Identify AWS products that can help solve your business needs. Who is this exam for? Taking the exam would benefit a broad range of people in the tech industry. This isn't limited to developers and architects. Business analysts, product owners, project managers, etc. Everyone can benefit from the Practitioner exam. The exam falls at the base of the AWS certification tree and while it is not a prerequisite for taking some of the more advanced courses. It is required (although not if you have an associate certification already) to take the specialist exams such as security, big data & advanced networking courses. This AWS Cloud Practitioner exam CLF-C01 practice test of AWS Web Services has been advanced to test your knowledge before taking the official exam. Unlike other online simulation practice tests, you get an eBook to read & remember these questions. You can simply rely on these 100+ questions for successfully certifying this exam.

The different faces of the sharing economy offer numerous opportunities for businesses? particularly those that can be distinguished by their creative ideas and their ability to easily connect buyers and senders of goods and services via digital platforms. At the beginning of the growth of this economy, the advanced digital technologies generated billions of bytes of data that constitute what we call Big Data. This book underlines the facilitating role of Big Data analytics, explaining why and how data analysis algorithms can be integrated operationally, in order to extract value and to improve the practices of the sharing economy. It examines the reasons why these new techniques are necessary for businesses of this economy and proposes a series of useful applications that illustrate the use of data in the sharing ecosystem.

Comprehensive Systematic Review for Advanced Practice Nursing, Third Edition

100+ Questions for AWS Cloud Practitioner updated 2020

Nursing's Social Policy Statement

Extending Docker

AWS Certified Advanced Networking Official Study Guide

AWS Certified Cloud Practitioner

500+ Questions for AWS Solution Architect

Create better and easy-to-use deep learning models with AutoKeras Key Features Design and implement your own custom machine learning models using the features of AutoKeras Learn how to use AutoKeras for techniques such as classification, regression, and sentiment analysis Get familiar with advanced concepts as multi-modal, multi-task, and search space customization Book Description AutoKeras is an AutoML open-source software library that provides easy access to deep learning models. If you are looking to build deep learning model architectures and perform parameter tuning automatically using AutoKeras, then this book is for you. This book teaches you how to develop and use state-of-the-art AI algorithms in your projects. It begins with a high-level introduction to automated machine learning, explaining all the concepts required to get started with this machine learning approach. You will then learn how to use AutoKeras for image and text classification and regression. As you make progress, you'll discover how to use AutoKeras to perform sentiment analysis on documents. This book will also show you how to implement a custom model for topic classification with AutoKeras. Toward the end, you will explore advanced concepts of AutoKeras such as working with multi-modal data and multi-task, customizing the model with AutoModel, and visualizing experiment results using AutoKeras Extensions. By the end of this machine learning book, you will be able to confidently use AutoKeras to design your own custom machine learning models in your company. What you will learn Set up a deep learning workstation with TensorFlow and AutoKeras Automate a machine learning pipeline with AutoKeras Create and implement image and text classifiers and regressors using AutoKeras Use AutoKeras to perform sentiment analysis of a text, classifying it as negative or positive Leverage AutoKeras to classify documents by topic Make the most of AutoKeras by using its most powerful extensions Who this book is for This book is for machine learning and deep learning enthusiasts who want to apply automated ML techniques to their projects. Prior basic knowledge of Python programming and machine learning is expected to get the most out of this book.

The AWS Certified Solutions Architect Professional exam validates advanced technical skills and experience in designing distributed applications and systems on the AWS platform. Example concepts you should understand for this exam include: - Designing and deploying dynamically scalable, highly available, fault-tolerant, and reliable applications on AWS - Selecting appropriate AWS services to design and deploy an application based on given requirements - Migrating complex, multi-tier applications on AWS - Designing and deploying enterprise-wide scalable operations on AWS - Implementing cost-control strategies - Recommended AWS Knowledge This book contains Free Resources. Preview the book & see what's inside.

The AWS Certified Advanced Networking - Specialty exam validates advanced technical skills and experience in designing and implementing AWS and hybrid IT network architectures at scale. This exam is intended for those individuals who perform complex networking tasks. IP Specialists' Practice Questions are dedicatedly designed for certification exam perspective. The collection of these questions from our technology workbooks are prepared to keep the exam blueprint in mind covering not only important but necessary topics as well. It's an ideal document to practice and revise your certification.

Summary Serverless Architectures on AWS teaches you how to build, secure and manage serverless architectures that can power the most demanding web and mobile apps. Forewords by Patrick Debois (Founder of devopsdays) and Dr. Donald F. Ferguson (Columbia University). Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology There's a shift underway toward serverless cloud architectures. With the advent of serverless computer technologies such as AWS Lambda, developers are now building entirely serverless platforms at scale. In these new architectures, traditional back-end servers are replaced with cloud functions acting as discrete single-purpose services. By composing and combining these serverless cloud functions together in a loose orchestration and adopting useful third-party services, developers can create powerful yet easy-to-understand applications. About the Book Serverless Architectures on AWS teaches you how to build, secure, and manage serverless architectures that can power the most demanding web and mobile apps. You'll get going quickly with this book's ready-made examples, code snippets, diagrams, and descriptions of architectures that can be readily applied. By the end, you'll be able to architect and build your own serverless applications on AWS. What's Inside First steps with serverless computing Important patterns and architectures Writing AWS Lambda functions and using the API Gateway Composing serverless applications using key services like Auth0 and Firebase Securing, deploying, and managing serverless architectures About the Reader This book is for software developers interested in back end technologies. Experience with JavaScript (node.js) and AWS is useful but not required. About the Author Dr. Peter Sbarski is a well-known AWS expert, VP of engineering at a Cloud Guru, and head of Serverlessconf. Table of Contents PART 1 - FIRST STEPS Going serverless Architectures and patterns Building a serverless application Setting up your cloud PART 2 - CORE IDEAS Authentication and authorization Lambda the orchestrator API Gateway PART 3 - GROWING YOUR ARCHITECTURE Storage Database Going the last mile APPENDIXES Services for your serverless architecture Installation and setup More about authentication and authorization Lambda insider Models and mapping

Pass your Exam on the First Try (Latest Questions & Explanation)

Sharing Economy and Big Data Analytics

AWS Certified Developer Official Study Guide

Progress in Advanced Computing and Intelligent Engineering

Specialty Exam

AWS Certified Advanced Networking - Specialty Exam Guide

AWS SysOps Cookbook

Text articulates the role of nursing in the U.S. and its relationship with society, its contribution to health care, and its obligation to those receiving nursing care. Defines nursing, identifies the scope of its practice, and describes the profession's knowledge base and ways of regulation. Previous edition: c1995. Softcover. DNLM: Philosophy, Nursing.

This book is aimed at developers and technical testers who are looking for a quick way to take their SoapUI skills and understanding to the next level. Even if you are new to SoapUI but have basic Java skills and a reasonable grasp of RESTful and Soap web services, then you should have no problem making use of this book.

A two-time AJN Book of the Year Award winner and a 2013 Doody Core Title! This distinguished text provides top-tier guidance for advanced practice nurses on how to perform a comprehensive systematic review of available research to inform scholarly work, particularly in DNP and PhD programs. With a strategic focus on the search process and assessing the quality of the evidence, this text presents, clearly and comprehensively, all of the knowledge and skills necessary to conduct a final report, and a policy brief based on systematic review findings. Two finished proposals and two completed systematic reviews demonstrate each step of the process from start to finish. Additionally, the text covers software used in research queries and provides helpful strategies for effectively using the search function when seeking information. The Third Edition offers four new chapters with incisive recommendations for performing a CSR and addressing new issues CSR is including living systematic reviews and dominance scores for economic review. Two complete CSRs along with new and updated examples throughout the book further aid readers in their pursuit of excellence in scholarly work. New to the Third Edition: New Chapters: How to choose the right critical appraisal tool Writing the final report and disseminating the results of systematic reviews Disseminating results with how to write a policy brief and/or press release on CSR results E and updated examples reflecting latest trends in nursing scholarly work Key Features: Provides the knowledge and skills necessary to conduct a CSR from start to finish Teaches readers how to conduct high-quality systematic reviews Instructs readers on pertinent resources and methods for optimal library-related systematic review research efforts Describes how to best search research databases to facilitate scholarly work Includes objectives, summary points, end-of-chapter exercises The book focuses on both theory and applications in the broad areas of communication technology, computer science and information security. This two volume book contains the Proceedings of International Conference on Advanced Computing and Intelligent Engineering. These volumes bring together academic scientists, professors, research scholars and students to share and disseminate information on knowledge and scientific research works related to computing, networking, book also promotes translation of basic research into applied investigation and convert applied investigation into practice.

Aws Certified Cloud Practitioner Practice Tests

Aws Certified Solutions Architect - Professional Complete Study Guide: 100+ Exam Practice Questions

Build your knowledge and technical expertise as an AWS-certified networking specialist

Mastering Machine Learning on AWS

Advanced machine learning in Python using SageMaker, Apache Spark, and TensorFlow

AWS Certified Advanced Networking - Specialty (ANS-C00) - Complete Preparation

Shared Legacies from Leaders and Their Mentors

Master key approaches used by real attackers to perform advanced pentesting in tightly secured infrastructure, cloud and virtualized environments, and devices, and learn the latest phishing and hacking techniques Key Features Explore red teaming and play the hacker's game to proactively defend your infrastructure Use OSINT, Google dorks, Nmap, recon-nag, and other tools for passive and active reconnaissance Learn about the latest email, Wi-Fi, and mobile-based phishing techniques Book Description Remote working has given hackers plenty of opportunities to exploit systems, and the attack surface has increased. This book provides a comprehensive guide to performing advanced penetration testing on cloud services, including AWS, Azure, and Google Cloud. You will learn how to perform reconnaissance, reconnaissance, from obtaining user information to large-scale port scanning. Building on this, different vulnerability assessments are explored, including threat modeling. See how hackers use lateral movement, privilege escalation, and command and control (C2) on compromised systems. By the end of this book, you'll have explored many advanced pentesting approaches and hacking techniques employed on networks, IoT, embedded peripheral devices, and radio frequencies. What you will learn Exploit networks using wired/wireless networks, cloud infrastructure and services Master the art of bypassing traditional antivirus and endpoint detection and response (EDR) tools Test for data system exploits using Metasploit, PowerShell Empire, and CrackMapExec Perform cloud security vulnerability assessment and exploitation of security misconfigurations Use bettercap and Wireshark for network sniffing Implement complex attacks with Metasploit, Burp Suite, and OWASP ZAP Who this book is for This fourth edition is for security analysts, pentesters, ethical hackers, red team operators, and security consultants wanting to learn advanced penetration testing techniques

Want to maximize your chances of passing your AWS Certified Advanced Networking - Specialty (ANS-C00) exam first time? Then these brand-new practice exam Book is for you! Our team and I are excited to bring you this Book to help you pass AWS Certified Advanced Networking - Specialty (ANS-C00) exam. We gave a considerable amount of effort to create and publish this Book Which contain the Latest Questions & Detailed Explanation, including the laborious task of checking each item for any errors. We are confident that this will significantly help you pass your exam. This book contains 100+ questions for successfully certifying this exam.

Certification training services and training materials to thousands of student and corporations in both online and offline. We also develop supplemental materials to support your certification preparation especially prepare for CODING INTERVIEW. Just give it a Try and Test your skill and potentially make an awesome career for yourself. Welcome! Master the art of making Docker more efficient, composable, and modular by leveraging plugins and other supporting tools About This Book Get the first book on the market that shows you how to extend the capabilities of Docker using plugins and third-party tools Master the skills of creating various plugins and integrating great tools in order to enhance the functionalities of Docker A practical and learning guide that ensures your investment in Docker becomes more valuable Who This Book Is For This book is for developers and sys admins who are well versed in Docker and customize it to meet your requirements. This is the book for you! What You Will Learn Find out about Docker plugins and the problems they solve Gain insights into creating your own plugin Use Docker tools to extend the basic functionality of the core Docker engine Get to grips with the installation and configuration of third-party tools available to use with Docker plugins Install, configure, and use a scheduling service to manage the containers in your environment Enhance your day-to-day Docker usage through security, troubleshooting, and best practices, making it very easy to package and ship programs. The ability to extend Docker using plugins and load third-party plugins is incredible, and organizations can massively benefit from it. In this book, you will read about what first and third party tools are available to extend the functionality of your existing Docker installation and how to approach your next Docker infrastructure deployment. We will show you how to work with Docker plugins, install it, and cover its lifecycle. We also cover network and volume plugins, and you will find out how to build your own Rancher, Packer, and more with third-party plugins. Then, you'll see how to use Schedulers such as Kubernetes and Amazon ECS. Finally, we'll delve into security, troubleshooting, and best practices when extending Docker. By the end of this book, you will learn how to extend Docker and customize it based on your business requirements with the help of various tools and plugins. Style and approach An easy to follow guide with plenty of hands-on practical examples which can be executed both on your local machine or externally hosted services.

The AWS Certified Solutions Architect - Associate examination is intended for individuals who perform a solutions architect role and have one or more years of hands-on experience designing available, cost-efficient, fault-tolerant, and scalable distributed systems on AWS.Preparing for the AWS Certified Solutions Architect Associate Exam (AWS CSAA) to become an AWS Certified Solutions Architect? Here we've brought 500+ AWS Solutions Architect Associate Exam Questions for you so that you can prepare well for the AWS Solution Architect Associate exam. This book has been advanced to test your knowledge before taking the official exam.Unlike other online simulation practice tests, you get an eBook version easy to read & remember these questions. You can simply rely on these 500+ questions for successfully certifying this exam.

AWS Certified Security Specialty Practice Questions

Database Systems for Advanced Applications

100+ Exam Practice Questions

Best Practices for Sysadmins in the Amazon Cloud

Aws Certified Advanced Networking Specialty Exam Practice Questions: 350+ Exam Questions

AWS Certified Advanced Networking Specialty Exam Study Guide

AWS Certified Solutions Architect - Professional Complete Study Guide

Gain expertise in ML techniques with AWS to create interactive apps using SageMaker, Apache Spark, and TensorFlow. Key Features Build machine learning apps on Amazon Web Services (AWS) using SageMaker, Apache Spark and TensorFlow Learn model optimization, and understand how to scale your models using simple and secure APIs Develop, train, tune and deploy neural network models to accelerate model performance in the cloud Book Description AWS is constantly driving new innovations that empower data scientists to explore a variety of machine learning (ML) cloud services. This book is your comprehensive reference for learning and implementing advanced ML algorithms in AWS cloud. As you go through the chapters, you'll gain insights into how these algorithms can be trained, tuned and deployed in AWS using Apache Spark on Elastic Map Reduce (EMR), SageMaker, and TensorFlow. While you focus on algorithms such as XGBoost, linear models,

factorization machines, and deep nets, the book will also provide you with an overview of AWS as well as detailed practical applications that will help you solve real-world problems. Every practical application includes a series of companion notebooks with all the necessary code to run on AWS. In the next few chapters, you will learn to use SageMaker and EMR Notebooks to perform a range of tasks, right from smart analytics, and predictive modeling, through to sentiment analysis. By the end of this book, you will be equipped with the skills you need to effectively handle machine learning projects and implement and evaluate algorithms on AWS. What you will learn Manage AI workflows by using AWS cloud to deploy services that feed smart data products Use SageMaker services to create recommendation models Scale model training and deployment using Apache Spark on EMR Understand how to cluster big data through EMR and seamlessly integrate it with SageMaker Build deep learning models on AWS using TensorFlow and deploy them as services Enhance your apps by combining Apache Spark and Amazon SageMaker Who this book is for This book is for data scientists, machine learning developers, deep learning enthusiasts and AWS users who want to build advanced models and smart applications on the cloud using AWS and its integration services. Some understanding of machine learning concepts, Python programming and AWS will be beneficial. Precious Dumps offers you a shortcuts to pass exam by introducing you to AWS Certified Advanced Networking Specialty Exam Study Guide with Real and latest Exam Questions Bank from Actual Exams in order to help you memorize and pass your exam at very first attempt.Precious Dumps provide the latest Amazon AWS Certified Advanced Networking - Specialty Exam Dumps. AWS Certified Advanced Networking Specialty Exam Study Guide which covers all the questions that you will face in the Exam Center. It covers the latest pattern and topics that are used in Real Test. Passing Amazon AWS Certified Advanced Networking - Specialty with top grades and improvement of knowledge is also assured.Our updated AWS Certified Advanced Networking Specialty Exam Study Guide contains Complete Pool of Questions and verified Answers including references and explanations (where applicable). Our objective to assemble Amazon AWS Certified Advanced Networking - Specialty Exam is not only to help you pass exam at first attempt but also to really Improve Your Knowledge about the latest AWS Certified Advanced Networking Specialty Course. Precious Dumps Amazon AWS Certified Advanced Networking - Specialty Practice Test and Exam Review Guide contains Real Questions and Answers. To ace this exam, all you have to do is buy our AWS Certified Advanced Networking Specialty Exam Study Guide kindle eBook and Paperback. Then memorize the Questions and Answers perfectly. If you can do this, get yourself ready for the Real Examination. Top grade success is guaranteed!

This two volume set LNCS 9049 and LNCS 9050 constitutes the refereed proceedings of the 20th International Conference on Database Systems for Advanced Applications, DASFAA 2015, held in Hanoi, Vietnam, in April 2015. The 63 full papers presented were carefully reviewed and selected from a total of 287 submissions. The papers cover the following topics: data mining; data streams and time series; database storage and index; spatio-temporal data; modern computing platform; social networks; information integration and data quality; information retrieval and summarization; security and privacy; outlier and imbalanced data analysis; probabilistic and uncertain data; query processing.

Deploy serverless and scalable cloud-native applications with Jakarta EE KEY FEATURES ● Example-driven approach crafted specially for developers and architects. ● Covers all core areas for cloud-native development. ● Step-by-step implementation of core concepts, including application scalability and security, serverless, and containerization. DESCRIPTION The book helps readers to get a basic understanding of features provided by the cloud and core concepts of cloud native development. A hands-on approach makes sure that after reading the book, one can straight away implement the concepts in their daily design and development activities. The book starts with the basics of cloud computing and moves on to understanding the core concepts to create a production-ready cloud-native application. The book helps readers to develop a code that is testable and maintainable to support Agile cloud native development. This book also talks about the security and scalability aspects of applications which are the backbone of any large-scale application. The book covers advanced cloud-native application development approaches using containers and serverless approaches. The book will help readers to get ready for a cloud-native development journey. Whether one is creating a small application or a large-scale application, core concepts explained in this book remain relevant and will work as a guiding light for developers and architects. WHAT YOU WILL LEARN ● Explains the core features that are part of cloud computing. ● Build applications that are fast to market due to testability and maintainability. ● Build applications that are secured against vulnerabilities. ● Build applications that are easy to scale. WHO THIS BOOK IS FOR The book is meant for software developers, architects, and technical readers who want to learn about Cloud-based application development. Basic knowledge of the Java programming language or Jakarta EE platform is expected to understand code examples used in the book. TABLE OF CONTENTS 1. Introduction to Cloud Computing 2. Design for Cloud 3. Major Players in Cloud Computing 4. Sample Application Using Jakarta EE 5. Testing Cloud-Native Applications 6. Continuous Integration and Continuous Delivery 7. Securing Cloud-Based Applications 8. Scalability 9. Monitoring, Alerting, and Reporting 10. Containers 11. Serverless Computing 12. Best Practices for Developing Cloud-Native

Applications

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AWS Solutions Architect Exam Practice Questions and dumps with explanations Exam SAA-C01

Study Guide with Practice Questions and Labs

Simplify Big Data Analytics with Amazon EMR

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The official study guide for the AWS certification specialty exam The AWS Certified Advanced Networking Official Study Guide – Specialty Exam helps to ensure your preparation for the AWS Certified Advanced Networking – Specialty Exam. Expert review of AWS fundamentals align with the exam objectives, and detailed explanations of key exam topics merge with real-world scenarios to help you build the robust knowledge base you need to succeed on the exam—and in the field as an AWS Certified Networking specialist. Coverage includes the design, implementation, and deployment of cloud-based solutions, core AWS services implementation and knowledge of architectural best practices; AWS service architecture design and maintenance; networking automation; and more. You also get one year of free access to Sybex’s online interactive learning environment and study tools, which features flashcards, a glossary, chapter tests, practice exams, and a test bank to help you track your progress and gauge your readiness as exam day grows near. The AWS credential validates your skills surrounding AWS and hybrid IT network architectures at scale. The exam assumes existing competency with advanced networking tasks, and assesses your ability to apply deep technical knowledge to the design and implementation of AWS services. This book provides comprehensive review and extensive opportunities for practice, so you can polish your skills and approach exam day with confidence. Study key exam essentials with expert insight Understand how AWS skills translate to real-world solutions Test your knowledge with challenging review questions Access online study tools, chapter tests, practice exams, and more Technical expertise in cloud computing, using AWS, is in high demand, and the AWS certification shows employers that you have the knowledge and skills needed to deliver practical, forward-looking cloud-based solutions. The AWS Certified Advanced Networking Official Study Guide – Specialty Exam helps you learn what you need to take this next big step for your career.

Want to maximize your chances of passing your AWS Certified Advanced Networking - Specialty (ANS-C00) exam first time? Then these brand-new practice exam Book is for you! Our team and I are excited to bring you this Book to help you pass AWS Certified Advanced Networking - Specialty (ANS-C00) exam. We gave a considerable amount of effort to create and publish this Book Which contain the Latest Questions & Detailed Explanation, including the laborious task of checking each item for any errors. We are confident that this will significantly help you pass your AWS Certified Advanced Networking - Specialty (ANS-C00) exam. We provides certification training services and training materials to thousand of student and corporations in both online and offline. We also develop supplemental materials to support your certification preparation especially prepare for CODING INTERVIEW. Just give it a Try and Test your skill and potentially make an awesome career for yourself. Welcome!

With platforms designed for rapid adaptation and failure recovery such as Amazon Web Services, cloud computing is more like programming than traditional system administration. Tools for automatic scaling and instance replacement allow even small DevOps teams to manage massively scalable application infrastructures—if team members drop their old views of development and operations and start mastering automation. This comprehensive guide shows developers and system administrators how to configure and manage AWS services including EC2, CloudFormation, Elastic Load Balancing, S3, and Route 53. Sysadmins will learn will learn to automate their favorite tools and processes; developers will pick up enough ops knowledge to build a robust and resilient AWS application infrastructure. Launch instances with EC2 or CloudFormation Securely deploy and manage your applications with AWS tools Learn to automate AWS configuration management with Python and Puppet Deploy applications with Auto Scaling and Elastic Load Balancing Explore approaches for deploying application and infrastructure updates Save time on development and operations with reusable components Learn strategies for managing log files in AWS environments Configure a cloud-aware DNS service with Route 53 Use AWS CloudWatch to monitor your infrastructure and applications

Build, Design, and Deploy Cloud-Native Applications and Microservices with Jakarta EE (English Edition)

AWS System Administration

20th International Conference, DASFAA 2015, Hanoi, Vietnam, April 20-23, 2015, Proceedings, Part I

Automated Machine Learning with AutoKeras

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