100% Pass Quiz Amazon - AWS-Solutions-Architect-Associate - AWS Certified Solutions Architect - Associate (SAA-C03)–High Pass-Rate Labs

AWS Certified Solutions Architect – Associate
SAA-C03 Exam Questions and Answers

Exam Question 1

A company is migrating from an on-premises infrastructure to the AWS Cloud. One of the company's applications stores files on a Windows file server farm that uses Distributed File System Replication (DFSR) to keep data in sync. A solutions architect needs to replace the file server farm.

Which service should the solutions architect use?

A. Amazon EFS
B. Amazon FSx
C. Amazon S3
D. AWS Storage Gateway

Correct Answer
B. Amazon FSx

Exam Question 2

A company has a legacy application that processes data in two parts. The second part of the process takes longer than the first, so the company has decided to rewrite the application as two microservices running on Amazon ECS that can scale independently.

How should a solutions architect integrate the microservices?

A. Implement code in microservice 1 to send data to an Amazon S3 bucket. Use S3 event notifications to invoke microservice 2.
B. Implement code in microservice 1 to publish data to an Amazon SNS topic. Implement code in microservice 2 to subscribe to this topic.
C. Implement code in microservice 1 to send data to Amazon Kinesis Data Firehose. Implement code in microservice 2 to read from Kinesis Data Firehose.
D. Implement code in microservice 1 to send data to an Amazon SQS queue. Implement code in microservice 2 to process messages from the queue.

Correct Answer
C. Implement code in microservice 1 to send data to Amazon Kinesis Data Firehose. Implement code in microservice 2 to read from Kinesis Data Firehose.

Exam Question 3

A company captures clickstream data from multiple websites and analyzes it using batch processing. The data is loaded nightly into Amazon Redshift and is consumed by business

The client can try out and download our AWS-Solutions-Architect-Associate training materials freely before their purchase so as to have an understanding of our AWS-Solutions-Architect-Associate exam questions and then decide whether to buy them or not. The website pages of our product provide the details of our AWS-Solutions-Architect-Associate learning questions. You can see the demos of our AWS-Solutions-Architect-Associate Study Guide, which are part of the all titles selected from the test bank and the forms of the questions and answers and know the form of our software on the website pages of our AWS-Solutions-Architect-Associate study materials.

The AWS-Solutions-Architect-Associate Certification Exam covers a broad range of topics, including AWS services and infrastructures, security and compliance, database technologies, and application deployment and management. It tests candidates' knowledge of AWS best practices, design principles, and architectures, as well as their ability to troubleshoot and optimize AWS systems.

The AWS-Solutions-Architect-Associate exam covers a wide range of topics including AWS core services, security, database management, networking, and deployment. Candidates are required to have a deep understanding of AWS services and their deployment, as well as the ability to make informed decisions regarding the selection of AWS services to meet specific business requirements. They should also have a good understanding of the AWS cost model and be able to optimize costs for their organizations.

Reliable Exam AWS-Solutions-Architect-Associate Pass4sure & Exam AWS-Solutions-Architect-Associate Study Solutions

The AWS Certified Solutions Architect - Associate (SAA-C03) (AWS-Solutions-Architect-Associate) practice questions are designed by experienced and qualified AWS-Solutions-Architect-Associate exam trainers. They have the expertise, knowledge, and experience to design and maintain the top standard of AWS Certified Solutions Architect - Associate (SAA-C03) (AWS-Solutions-Architect-Associate) exam dumps. So rest assured that with the AWS Certified Solutions Architect - Associate (SAA-C03) (AWS-Solutions-Architect-Associate) exam real questions you can not only ace your AWS Certified Solutions Architect - Associate (SAA-C03) (AWS-Solutions-Architect-Associate) exam dumps preparation but also get deep insight knowledge about Amazon AWS-Solutions-Architect-Associate exam topics. So download AWS Certified Solutions Architect - Associate (SAA-C03) (AWS-Solutions-Architect-Associate) exam questions now and start this journey.

Amazon AWS Certified Solutions Architect - Associate (SAA-C03) Sample Questions (Q179-Q184):

NEW QUESTION # 179
A company is running an ecommerce application on Amazon EC2. The application consists of a stateless web tier that requires a minimum of 10 instances, and a peak of 250 instances to support the application's usage.
The application requires 50 instances 80% of the time.
Which solution should be used to minimize costs?

- A. Purchase Reserved Instances to cover 250 instances.
- B. Purchase Reserved Instances to cover 80 instances. Use Spot Instances to cover the remaining instances.
- C. Purchase On-Demand Instances to cover 40 instances. Use Spot Instances to cover the remaining instances.
- D. Purchase Reserved Instances to cover 50 instances. Use On-Demand and Spot Instances to cover the remaining instances.

Answer: D

Explanation:
Reserved Instances
Having 50 EC2 RIs provide a discounted hourly rate and an optional capacity reservation for EC2 instances.
AWS Billing automatically applies your RI's discounted rate when attributes of EC2 instance usage match attributes of an active RI.
If an Availability Zone is specified, EC2 reserves capacity matching the attributes of the RI. The capacity reservation of an RI is automatically utilized by running instances matching these attributes.
You can also choose to forego the capacity reservation and purchase an RI that is scoped to a region. RIs that are scoped to a region automatically apply the RI's discount to instance usage across AZs and instance sizes in a region, making it easier for you to take advantage of the RI's discounted rate.
On-Demand Instance
On-Demand instances let you pay for compute capacity by the hour or second (minimum of 60 seconds) with no long-term commitments. This frees you from the costs and complexities of planning, purchasing, and maintaining hardware and transforms what are commonly large fixed costs into much smaller variable costs.
The pricing below includes the cost to run private and public AMIs on the specified operating system ("Windows Usage" prices apply to Windows Server 2003 R2, 2008, 2008 R2, 2012, 2012 R2, 2016, and 2019). Amazon also provides you with additional instances for Amazon EC2 running Microsoft Windows with SQL Server, Amazon EC2 running SUSE Linux Enterprise Server, Amazon EC2 running Red Hat Enterprise Linux and Amazon EC2 running IBM that are priced differently.
Spot Instances
A Spot Instance is an unused EC2 instance that is available for less than the On-Demand price. Because Spot Instances enable you to request unused EC2 instances at steep discounts, you can lower your Amazon EC2 costs significantly. The hourly price for a Spot Instance is called a Spot price. The Spot price of each instance type in each Availability Zone is set by Amazon EC2, and adjusted gradually based on the long-term supply of and demand for Spot Instances. Your Spot Instance runs whenever capacity is available and the maximum price per hour for your request exceeds the Spot price.
Reference: https://aws.amazon.com/ec2/pricing/reserved-instances/
https://aws.amazon.com/ec2/pricing/on-demand/
https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/using-spot-instances.html

NEW QUESTION # 180

A company designed a stateless two-tier application that uses Amazon EC2 in a single Availability Zone and an Amazon RDS Multi-AZ DB instance. New company management wants to ensure the application is highly available.

What should a solutions architect do to meet this requirement?

- A. Configure the application to use Multi-AZ EC2 Auto Scaling and create an Application Load Balancer.
- B. Configure Amazon Route S3 rules to handle incoming requests and create a Multi-AZ Application Load Balancer.
- C. Configure the application to take snapshots of the EC2 instances and send them to a different AWS Regan
- D. Configure the application to use Amazon Route 53 latency-based routing to feed requests to the application.

Answer: A

NEW QUESTION # 181

A company recently migrated its entire IT environment to the AWS Cloud. The company discovers that users are provisioning oversized Amazon EC2 instances and modifying security group rules without using the appropriate change control process A solutions architect must devise a strategy to track and audit these inventory and configuration changes.

Which actions should the solutions architect take to meet these requirements? (Select TWO)

- A. Use data lifecycle policies for the Amazon EC2 instances
- B. Enable AWS Trusted Advisor and reference the security dashboard
- C. Enable AWS CloudTrail and use it for auditing
- D. Enable AWS Config and create rules for auditing and compliance purposes
- E. Restore previous resource configurations with an AWS CloudFormation template

Answer: C,D

Explanation:

A) Enable AWS CloudTrail and use it for auditing. AWS CloudTrail provides a record of API calls and can be used to audit changes made to EC2 instances and security groups. By analyzing CloudTrail logs, the solutions architect can track who provisioned oversized instances or modified security groups without proper approval.

D) Enable AWS Config and create rules for auditing and compliance purposes. AWS Config can record the configuration changes made to resources like EC2 instances and security groups. The solutions architect can create AWS Config rules to monitor for non-compliant changes, like launching certain instance types or opening security group ports without permission. AWS Config would alert on any violations of these rules.

NEW QUESTION # 182

A company is migrating a three-tier application to AWS. The application requires a MySQL database. In the past, the application users reported poor application performance when creating new entries. These performance issues were caused by users generating different real-time reports from the application during working hours.

Which solution will improve the performance of the application when it is moved to AWS?

- A. Create the database on a compute optimized Amazon EC2 instance. Ensure compute resources exceed the on-premises database.
- B. Import the data into an Amazon DynamoDB table with provisioned capacity. Refactor the application to use DynamoDB for reports.
- C. Create an Amazon Aurora MySQL Multi-AZ DB cluster with multiple read replicas. Configure the application reader endpoint for reports.
- D. Create an Amazon Aurora MySQL Multi-AZ DB cluster. Configure the application to use the backup instance of the cluster as an endpoint for the reports.

Answer: C

Explanation:
Explanation
Amazon RDS Read Replicas Now Support Multi-AZ Deployments
Starting today, Amazon RDS Read Replicas for MySQL and MariaDB now support Multi-AZ deployments.
Combining Read Replicas with Multi-AZ enables you to build a resilient disaster recovery strategy and simplify your database engine upgrade process.
Amazon RDS Read Replicas enable you to create one or more read-only copies of your database instance within the same AWS

Region or in a different AWS Region. Updates made to the source database are then asynchronously copied to your Read Replicas. In addition to providing scalability for read-heavy workloads, Read Replicas can be promoted to become a standalone database instance when needed.

Amazon RDS Multi-AZ deployments provide enhanced availability for database instances within a single AWS Region. With Multi-AZ, your data is synchronously replicated to a standby in a different Availability Zone (AZ). In the event of an infrastructure failure, Amazon RDS performs an automatic failover to the standby, minimizing disruption to your applications.

You can now use Read Replicas with Multi-AZ as part of a disaster recovery (DR) strategy for your production databases. A well-designed and tested DR plan is critical for maintaining business continuity after a disaster. A Read Replica in a different region than the source database can be used as a standby database and promoted to become the new production database in case of a regional disruption.

You can also combine Read Replicas with Multi-AZ for your database engine upgrade process. You can create a Read Replica of your production database instance and upgrade it to a new database engine version. When the upgrade is complete, you can stop applications, promote the Read Replica to a standalone database instance, and switch over your applications. Since the database instance is already a Multi-AZ deployment, no additional steps are needed.

Overview of Amazon RDS Read Replicas

Deploying one or more read replicas for a given source DB instance might make sense in a variety of scenarios, including the following:

Scaling beyond the compute or I/O capacity of a single DB instance for read-heavy database workloads. You can direct this excess read traffic to one or more read replicas.

Serving read traffic while the source DB instance is unavailable. In some cases, your source DB instance might not be able to take I/O requests, for example due to I/O suspension for backups or scheduled maintenance. In these cases, you can direct read traffic to your read replicas. For this use case, keep in mind that the data on the read replica might be "stale" because the source DB instance is unavailable.

Business reporting or data warehousing scenarios where you might want business reporting queries to run against a read replica, rather than your primary, production DB instance.

Implementing disaster recovery. You can promote a read replica to a standalone instance as a disaster recovery solution if the source DB instance fails.

https://aws.amazon.com/about-aws/whats-new/2018/01/amazon-rds-read-replicas-now-support-multi-az-deploym
https://docs.aws.amazon.com/AmazonRDS/latest/UserGuide/USER_ReadRepl.html

NEW QUESTION # 183

A company is designing a new application to collect data on user behavior tor analysis at a later time Amazon Kinesis Data Streams will be used to receive user interaction events. What should be done to ensure the event data is retained indefinitely?

- A. Configure the stream to write records to an attached Amazon EBS volume.
- B. Configure an Amazon Kinesis Data Firehose delivery stream to store data on Amazon S3.
- C. Configure an Amazon EC2 consumer to read from the data stream and store records in Amazon SQS
- D. Configure the stream data retention period to retain the data indefinitely.

Answer: B

NEW QUESTION # 184

......

Our AWS-Solutions-Architect-Associate study materials have a professional attitude at the very beginning of its creation. The series of AWS-Solutions-Architect-Associate measures we have taken is also to allow you to have the most professional products and the most professional services. I believe that in addition to our AWS-Solutions-Architect-Associate Exam Questions, you have also used a variety of products. We believe if you compare our AWS-Solutions-Architect-Associate training guide with the others, you will choose ours at once.

- AWS-Solutions-Architect-Associate Pass Exam ⬜ AWS-Solutions-Architect-Associate Vce Files ⬜ AWS-Solutions-Architect-Associate Pass Exam ⬜ Open ➤ www.testkingpass.com ⬜ and search for 《 AWS-Solutions-Architect-Associate 》 to download exam materials for free ⬜AWS-Solutions-Architect-Associate Latest Exam Test
- Create Get Excellent Scores in Exam with Amazon AWS-Solutions-Architect-Associate Questions ⬜ Immediately open ✔ www.pdfvce.com ⬜✔⬜ and search for ➤ AWS-Solutions-Architect-Associate ⬜ to obtain a free download ⬜Free AWS-Solutions-Architect-Associate Updates
- AWS-Solutions-Architect-Associate Pass Exam ⬜ AWS-Solutions-Architect-Associate Latest Exam Camp ⬜ Certification AWS-Solutions-Architect-Associate Torrent ⬜ The page for free download of ☀ AWS-Solutions-Architect-Associate ⬜☀⬜ on { www.testkingpass.com } will open immediately ⬜AWS-Solutions-Architect-Associate Guide Torrent
- AWS-Solutions-Architect-Associate Latest Exam Camp ⬜ Certification AWS-Solutions-Architect-Associate Exam Infor ⬜ Reliable AWS-Solutions-Architect-Associate Exam Sims ⬜ Search on （ www.pdfvce.com ） for ▷ AWS-Solutions-Architect-Associate ◁ to obtain exam materials for free download ⬜Exam AWS-Solutions-Architect-Associate Guide
- Useful Amazon AWS-Solutions-Architect-Associate Labs Are Leading Materials - First-Grade Reliable Exam AWS-Solutions-Architect-Associate Pass4sure ⬝→ Search on ⤨ www.prepawayete.com ⬜ for ➡ AWS-Solutions-Architect-Associate ⬜ to obtain exam materials for free download ⬜AWS-Solutions-Architect-Associate Guide Torrent
- Evaluate Your Exam Preparation with Online Amazon AWS-Solutions-Architect-Associate Practice Test Engine ⬜ Search for { AWS-Solutions-Architect-Associate } and download exam materials for free through 《 www.pdfvce.com 》 ⬜ ⬜Exam AWS-Solutions-Architect-Associate Guide
- Free PDF Amazon - AWS-Solutions-Architect-Associate - AWS Certified Solutions Architect - Associate (SAA-C03) Authoritative Labs ⬝→ Simply search for 《 AWS-Solutions-Architect-Associate 》 for free download on （ www.examdiscuss.com ） ⬜Exam AWS-Solutions-Architect-Associate Experience
- AWS-Solutions-Architect-Associate Detail Explanation ⬜ Exam AWS-Solutions-Architect-Associate Guide ⬜ Reliable AWS-Solutions-Architect-Associate Exam Sims ⬜ Search on ⤨ www.pdfvce.com ⬜ for ➡ AWS-Solutions-Architect-Associate ⬜ to obtain exam materials for free download ⬜AWS-Solutions-Architect-Associate Answers Real Questions
- Pass Guaranteed AWS-Solutions-Architect-Associate - Marvelous AWS Certified Solutions Architect - Associate (SAA-C03) Labs ⬜ Search for ▶ AWS-Solutions-Architect-Associate ◀ and obtain a free download on ⬜ www.troytecdumps.com ⬜ ⬜AWS-Solutions-Architect-Associate Pass Exam
- www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, study.stcs.edu.np, tutorial.preferforex.com, motionentrance.edu.np, yalamon.com, www.stes.tyc.edu.tw, www.stes.tyc.edu.tw, excelcommunityliving.website, aula.totifernandez.com, Disposable vapes

What's more, part of that TestValid AWS-Solutions-Architect-Associate dumps now are free: https://drive.google.com/open?id=1jtE83q6_kiPCyZW2zjXQOb5bgAxjei6K