AWS Certified Cloud Practitioner

Online Course

ZETLAN TECHNOLOGIES
www.zetlantech.com

Zetlan Technologies

aws

Course Modules

1. **Introduction to Amazon Web Services**
   - Summarize the benefits of AWS
   - Describe diff bet on-demand delivery and cloud deployments
   - Summarize the pay-as-you-go pricing model

2. **Compute in the Cloud**
   - Describe the benefits of Amazon Elastic Compute Cloud
   - Identify the different Amazon EC2 instance types
   - Differentiate between the various billing options
   - Describe the benefits of Amazon EC2 Auto Scaling
   - Summarize the benefits of Elastic Load Balancing
   - Give an example of the uses for Elastic Load Balancing
   - Diff bet Amazon SNS and Amazon SQS
   - Summarize additional AWS compute options

3. **Global Infrastructure and Reliability**
   - Summarize the benefits of the AWS Global Infrastructure
   - Describe the basic concept of Availability Zones
   - Describe the benefits of Amazon CloudFront and Edge locations
   - Compare different methods for provisioning AWS services

Course Modules

4. Networking

- Describe the basic concepts of networking
- Describe the diff bet public and private networking resources
- Explain a virtual private gateway using a real life scenario
- Explain a virtual private network (VPN) using a real life scenario
- Describe the benefit of AWS Direct Connect
- Describe the benefit of hybrid deployments
- Describe the layers of security used in an IT strategy
- Which services are used to interact with the AWS global network

5. Storage and Databases

- Summarize the basic concept of storage and databases
- Describe benefits of Amazon Elastic Block Store (Amazon EBS)
- Describe benefits of Amazon Simple Storage Service
- Describe the benefits of Amazon Elastic File System
- Summarize various storage solutions
- Benefits of Amazon Relational Database Service (Amazon RDS)
- Describe the benefits of Amazon DynamoDB
- Summarize various database services

6. Security

- Explain the benefits of the shared responsibility model
- Describe multi-factor authentication (MFA)
- Diff bet the AWS Identity & Access Management security levels
- Describe security policies at a basic level
- Explain the benefits of AWS Organizations
- Summarize the benefits of compliance with AWS
- Explain primary AWS security services at a basic level

7. Monitoring and Analytics

- Summarize approaches to monitoring your AWS environment
- Describe the benefits of Amazon CloudWatch
- Describe the benefits of AWS CloudTrail
- Describe the benefits of AWS Trusted Advisor

8. The Cloud Journey

- The six pillars of the AWS Well-Architected Framework
- Explain the six benefits of cloud computing

9. Pricing and Support

- Understand AWS pricing and support models
- Describe the AWS Free Tier
- Benefits of AWS Organizations & consolidated billing
- Explain the benefits of AWS Budgets
- Explain the benefits of AWS Cost Explorer
- Explain the primary benefits of the AWS Pricing Calculator
- Distinguish between the various AWS Support Plans
- Describe the benefits of AWS Marketplace

10. Migration and Innovation

- Understand migration and innovation in the AWS Cloud
- Summarize the AWS Cloud Adoption Framework (AWS CAF)
- Summarize six key factors of a cloud migration strategy
- Benefits of various AWS data migration solutions
- Summarize the broad scope of innovative soln that AWS offers

11. AWS Certified Cloud Practitioner Basics

- Determine resources for preparing for the AWS Certified exam
- Describe benefits of becoming AWS Certified

Zetlan Technologies

LEARN REMOTELY!!

The efficiency of online learning in terms of time management, flexibility, and the ability to access resources anytime, anywhere can be compelling.

ZETLAN TECHNOLOGIES

www.zetlantech.com

For contact:+91 8680961847
+91 9600579474