AWS Developer Associate Certification Training

This course will help you understand the core AWS services, uses, and basic AWS architecture best practices. You will build expertise in developing, deploying, and debugging cloud-based applications using AWS. This course is comprehensively structured to help you pass the exam in the first attempt. This course builds upon the skills learned from the AWS Technical Essentials course and will show you how to write code and design scalable applications, implement application security and testing, and develop expertise with key AWS components such as S3, Dynamo DB, Elastic Beanstalk, CloudFormation and more.

Key Features

- ➢ Exam Simulators

- ➢ Hand book course Material

- ➢ 24x7 assistance and support

- ➢ Peoplecert approved course content

- ➢ Course completion certificate

- ➢ Money Back Guarantee*

Modes of Engagement

AR Learners

Instructor-Led Classroom Training

4-Day AWS Developer   Certification exam prep classroom training workshops conducted worldwide.

Instructor-Led Live Online Training

Provided to your company's employees across global locations through Citrix GoToMeeting or Cisco WebEx.

Self-Placed E-Learning

Anywhere, anytime access to E-Learning through a Learning Management System for employees across the globe.

Enterprise Training

In-House instructor-led 4-day AWS Developer certification training   in your office across global locations. We can also provide 2-day AWS Developer Fundamentals training for your   team to precede the AWS Developer certification training.

Course Agenda

Lesson 1: AWS Overview

➢ Basic Concepts of Cloud Computing

➢ AWS Overview

➢ AWS Services

➢ Other AWS Services and Security

➢ Practice Assignment: AWS Fundamental Overview

➢ Quiz

Lesson 2: IAM Overview

➢ Basic Concepts of IAM

➢ IAM Terminology

➢ IAM Best Practices and Important Facts

➢ Access Keys and Security Credentials

➢ AWS Identity Federation

➢ Practice Assignment: Use IAM roles to access resources from different AWS accounts

➢ Quiz

Lesson 3: Amazon Elastic Compute Cloud (EC2)

➢ Basic Concepts of EC2

➢ EC2 Instance Creation Process

➢ EC2 Advanced Features

➢ Practice Assignment: EC2 Instance

➢ Quiz

Course Agenda

Lesson 4: Simple Storage Service (S3)

➢ Basic Concepts of S3

➢ S3 Deep Dive

➢ Practice Assignment: Perform Amazon S3 bucket operations

➢ Quiz

Lesson 5: AWS DB Services

➢ Basic Concepts of RDS

➢ RDS Backups and Replicas

➢ RDS Management and Maintenance

➢ Other Database Services

➢ Practice Assignment: AWS DB Services

➢ Quiz

Lesson 6: AWS DynamoDB

➢ Basic Concepts of DynamoDB

➢ Capacity and Throughput Management

➢ Access Control and Data Migration

➢ Practice Assignment: Amazon DynomoDB

➢ Quiz

Course Agenda

Lesson 7: AWS Application Services

➢ Basic Concepts of SQS

➢ SQS – Deep Dive

➢ Simple Notification Service – Overview

➢ Other Application Services – Overview

➢ Practice Assignment: AWS Application Services

➢ Quiz

Lesson 8: Cost Management

➢ Practice Assignment: Cost Management

➢ Quiz

Lesson 9: Management Tools, Lambda, and Kinesis

➢ Basic Concepts of Cloud Formation

➢ Basic Concepts of Elastic Beanstalk

➢ Basic Concepts of lambda

➢ Basic Concepts of Kinesis

➢ Practice Assignment: Cloud Formation

➢ Quiz

Lesson 10: VPC

➢ Basic Concepts of VPC

➢ VPC – Deep Dive

➢ VPC – NAT, VPN, and Peering

➢ Practice Assignment: Amazon VPC

➢ Quiz

Course Agenda

Lesson 11: Route 53

➢ Basic Concepts of Route 53

➢ Practice Assignment: Routing traffic to reduce latency

➢ Quiz

Lesson 12: SDK and CLI

➢ Basic Concepts of AWS SDK

➢ Basic Concepts of AWS CLI

➢ Practice Assignment: AWS SDK using Boto 3

➢ Quiz

Lesson 13: AWS Security Features

➢ Basic Concepts of Security Features

➢ AWS Regulatory and Environment security

➢ AWS Security for Various AWS Services

➢ Practice Assignment: Shared Security

➢ Quiz

About AR Learners

➤ AR Learners is a leading training provider, helping professionals across industries and sectors develop new expertise and bridge their skill gap for recognition and growth in the global corporate world. Developed with the intention of delivering high value training through innovative and practical approaches, AR Learners offers a wide range of services in training, learning and development in the fields of technology and management.

➤ The founders of the company are zealous young entrepreneurs, who were motivated by the need to fill a niche in the IT Training industry for professionals and they are aided in their goal by industry experts who conduct the workshops; igniting minds and motivating professionals to face on-the-job challenges

➤ AR Learners is an professional certification training provider catering its services globally across countries including USA , UK, CANADA, Australia, ,India, Middle East, Netherlands, Germany, France etc.

➤ With over 150 consultants and trainers, we have one of the largest pool of in-house experts in the industry. The training content, course material, and training methodology are developed by in-house subject matter experts and accredited by global certifying authorities to ensure the quality training experience.

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