AWS CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE

Architect the Cloud. Build the Future.



Course Highlights



Exam Information

CERTIFICATION NAME	AWS Certificate Solution Architect-Professionals
Exam Format	MCQ
No. Of Questions	65 Questions
Exam Duration	130 Min
Passing Score	720/1000
Exam Delivery	Pearson VUE Platform

Introducing CERTIFIED SOLUTIONS ARCHITECT ASSOCIATE

- The AWS Certified Solutions Architect – Associate training program provides comprehensive knowledge of cloud computing and Amazon Web Services (AWS). It focuses on designing secure, scalable, reliable, and cost-effective cloud solutions. Learners explore essential AWS services, cloud infrastructure, networking, storage, databases, and security concepts to understand how modern cloud environments are designed and managed.

- Through practical, industry-oriented learning, participants develop an understanding of AWS architecture best practices, cloud security, performance optimization, and cost management. The program helps build technical skills for real-world cloud challenges and supports preparation for the AWS Certified Solutions Architect – Associate certification exam.



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Modules

Module 1 : Reviewing Architecting Concepts

- AWS Well-Architected Framework
- Cloud Design Principles
- High Availability & Scalability

Module 2 : Single to Multiple Accounts

- AWS Account Management
- AWS Organizations
- Multi-Account Governance

Module 3 : Hybrid Connectivity

- Amazon VPC & VPN
- AWS Direct Connect
- Hybrid Cloud Networking

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Modules

Module 4 : **Specialized Infrastructure**

- Compute & Storage Services
- Database Solutions
- Serverless Architecture

Module 5 : **Connecting Network**

- VPC Peering
- Transit Gateway
- Route 53 & Load Balancing

Module 6 : **Containers**

- Docker Fundamentals
- Amazon ECS & EKS
- Container Deployment

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Modules

Module 7 : Continuous Integration / Continuous Delivery (CI/CD)

- AWS CodePipeline
- Build & Deployment Automation
- CI/CD Workflows

Module 8 : High Availability and DDoS Protection

- Fault-Tolerant Architecture
- Elastic Load Balancing
- AWS Shield & AWS WAF

Module 9 : Securing Data

- AWS IAM & KMS
- Data Encryption
- Secrets Management

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Modules

Module 10 : **Large-Scale Data Stores**

- Microservices Architecture
- Scalable Application Design
- Application Performance

Module 11 : **Large-Scale Applications**

- Microservices Architecture
- Scalable Application Design
- Application Performance

Module 12 : **Optimizing Cost**

- AWS Pricing & Billing
- Cost Explorer & Budgets
- Resource Optimization

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Modules

Module 13 :

Migrating Workloads

- AWS Migration Strategies
- AWS Migration Hub
- Database Migration Service (DMS)

Module 14 :

Capstone Project

- Cloud Architecture Design
- Practical AWS Implementation
- Testing & Deployment



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Why Choose Us?

We Provide Industry-Oriented AWS Solutions Architect Training With Practical Learning And Expert Guidance. Develop Skills In Cloud Architecture, Security, Networking, And Cost Optimization. Gain Hands-On Knowledge, Prepare For The AWS Certified Solutions Architect – Associate Exam, And Take Your First Step Toward A Successful Cloud Computing Career!

1. Online & Offline Lectures
2. Language : English & Hindi
3. Corporate Trainings
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