



AWS Solutions Architect - Associate

Course Description

This course helps you to prepare for the AWS Certified Solutions Architect - Associate Exam (Exam code: SAA-C02).

Course Objective

The AWS Certified Solutions Architect - Associate (SF) 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.

This course will prepare participants for the [AWS Certified Solutions Architect - Associate Exam](#) (Exam code: SAA-C02).

Prerequisite

AWS Cloud Practitioner Course or at least 1 year of working experience in AWS Cloud in any role, including technical, managerial, sales, purchasing, or finance. A basic understanding of IT services and their uses in the AWS Cloud platform.

Who should attend this course

Cloud Engineer, Cloud Solutions architects, developers or individuals who seek a deeper knowledge and understanding on the architect solution based on AWS cloud services offerings.

e-Certificate Of Attendance

e-Certificate Of Attendance will be sent via email within 7 days from course end date to participants completing the course achieving minimum 75% attendance.

Training Duration

Course Duration : 3 Weekdays / 3 Sats
Time : 9.00am – 6.00pm

Course Fee

Course Fee : S\$950
Regn Fee : S\$50

All Fees subject to prevailing GST. Course fee excludes AWS Exam.

[Course is eligible for SkillsFuture Course Fee Funding \(Singapore Citizens & Singapore PRs\).](#)

[Self-sponsored trainees may offset course fee using their SkillsFuture Credit Claim or/ & PSEA.](#)

DETAILED COURSE OUTLINE

Domain 1: Design for High Availability Network

- Designing the Network
- Designing the High Availability - 1
- Load Balancing and Fault Tolerant
- High Availability Across Regions
- Connections Outside of AWS
- Designing the High Availability with Scaling - 2
- Scaling Best Practice
- Automatic Scaling
- Scaling Data Stores
- AWS Lambda and Event-Driven Scaling

Domain 2: Automating, Decoupling and Design for Web-Scale Media

- Automating your Infrastructure – Infrastructure as a Code
- Loose Coupling and Loose Coupling Strategies
- Communicating with Loose Coupling and Amazon DynamoDB
- Amazon API Gateway
- Serverless Architecture
- Decoupling Examples

Domain 3: Well-Architected Framework

- Well-Architected Framework Pillar 1 – Operational Excellence
- Well-Architected Framework Pillar 2 – Security
- Well-Architected Framework Pillar 3– Reliability
- Well-Architected Framework Pillar 4 – Performance Efficiency
- Well-Architected Framework Pillar 5 – Cost Optimization

Domain 4: Troubleshooting and Design Pattern

- Details Troubleshooting
- Discover various AWS Support Options Available
- High Availability Design Patterns

AWS Solutions Architect – Associate (SF)



IT Enabler Consultancy Pte Ltd

(Co Reg No. 200211025Z)

12 Arumugam Road #04-02 LTC Building B Singapore 409958 | Tel: 6333-4843

URL: www.ienabler.com.sg | Email: customerservice@ienabler.com.sg