CertKit: AWS Certified Solutions Architect – Associate 2020 (SAA-C02)

Amazon Web Services (AWS) provides cloud computing options for individuals and businesses. Matching AWS to business problems is critical for getting the most from AWS. The AWS Certified Solutions Architect – Associate exam validates technical expertise in designing and deploying scalable, highly available, and fault-tolerant systems on AWS.

This CertKit covers AWS storage solutions, coupling mechanisms, architecting, availability, databases, caching, scalability, security, and resource optimization, and is mapped to the 2020 version of the AWS Certified Solutions Architect - Associate certification exam.

Prerequisites:
We recommend that attendees of this course have the following prerequisites:
- AWS Cloud Practitioner Essentials
- Working knowledge of distributed systems
- Familiarity with general networking concepts
- Working knowledge of multi-tier architectures
- Familiarity with cloud computing concepts

Course outcome:
- Make architectural decisions based on AWS architectural principles and best practices
- Leverage AWS services to make your infrastructure scalable, reliable, and highly available
- Leverage AWS Managed Services to enable greater flexibility and resiliency in an infrastructure
- Make an AWS-based infrastructure more efficient to increase performance and reduce costs
- Use the Well-Architected Framework to improve architectures with AWS solutions

Who should attend:
This course is intended for Solutions Architects & Solution Design Engineers.

CertKit content:
- E-learning courses:
    - AWS Associate Solutions Architect 2020: Storage Solutions
    - AWS Associate Solutions Architect 2020: Storage Security & Resiliency
    - AWS Associate Solutions Architect 2020: Network Options
    - AWS Associate Solutions Architect 2020: Network Security & Name Resolution
    - AWS Associate Solutions Architect 2020: Database Solutions
    - AWS Associate Solutions Architect 2020: Identity & Access Management
    - AWS Associate Solutions Architect 2020: Application Scalability
    - AWS Associate Solutions Architect 2020: Security
    - AWS Associate Solutions Architect 2020: AWS Cost Management
    - AWS Associate Solutions Architect 2020: AWS Developer Options
    - AWS Associate Solutions Architect 2020: Monitoring
    - AWS Associate Solutions Architect 2020: Stack Deployment and Caching
    - AWS Associate Solutions Architect 2020: AWS Review Course 1
    - AWS Associate Solutions Architect 2020: AWS Review Course 2
- MeasureUp Exam simulation
    - 140+ questions
- Tips & Tricks
- Challenge Labs (option)
    - AWS SAA-C02, module 1: Cloud Practitioner (6 Labs)
    - AWS SAA-C02, module 2: Technical Essentials (8 Labs)
    - AWS SAA-C02, module 3: Storage (5 Labs)
    - AWS SAA-C02, module 4: Elastic Compute Cloud (3 Labs)