CertKit: AWS Certified Solutions Architect – Professional (SAP-C01)

Advanced Architecting on AWS is intended for individuals who are experienced with designing scalable and elastic applications on the AWS platform. Building on concepts introduced in Architecting on AWS, this course covers how to build complex solutions that incorporate data services, governance, and security on AWS. This CertKit introduces specialized AWS services, including AWS Direct Connect and AWS Storage Gateway to support hybrid architecture. It also covers designing best practices for building scalable, elastic, secure, and highly available applications on AWS.

Prerequisites:
We recommend that attendees of this course have the following prerequisites:
- Achieved AWS Certified Solutions Architect - Associate certification

Course outcome:
- Apply the AWS Well-Architected Framework.
- Manage multiple AWS accounts for your organization.
- Connect on-premises data centers to the AWS Cloud.
- Understand billing implications of connecting multi-region VPCs.
- Move large data from on-premises data centers to the AWS Cloud.
- Design large datastores for the AWS Cloud.
- Understand different architectural designs for scaling a large website.
- Protect your infrastructure from DDoS attacks.
- Secure your data on AWS with encryption.
- Design protection of data at rest as well as data in flight.

Who should attend:
This course is intended for Experienced IT professionals who are already familiar with AWS services.

CertKit content:
- E-learning courses:
    - AWS Professional Solutions Architect 2020: AWS Management
    - AWS Professional Solutions Architect 2020: S3 Management
    - AWS Professional Solutions Architect 2020: S3 Security
    - AWS Professional Solutions Architect 2020: VPC Management & Peering
    - AWS Professional Solutions Architect 2020: VPC Connectivity
    - AWS Professional Solutions Architect 2020: Name Resolution Solutions
    - AWS Professional Solutions Architect 2020: EC2 Instance Deployment
    - AWS Professional Solutions Architect 2020: Database Solutions
    - AWS Professional Solutions Architect 2020: Data Processing & Analysis
    - AWS Professional Solutions Architect 2020: IAM Users & Groups
    - AWS Professional Solutions Architect 2020: IAM Configurations
    - AWS Professional Solutions Architect 2020: Cryptography & PKI
    - AWS Professional Solutions Architect 2020: AWS & Data Protection
    - AWS Professional Solutions Architect 2020: Network Security & Disaster Recovery
    - AWS Professional Solutions Architect 2020: High Availability
    - AWS Professional Solutions Architect 2020: Account & Centralized Management
    - AWS Professional Solutions Architect 2020: Desktop & Cost Management
    - AWS Professional Solutions Architect 2020: Development Strategies
    - AWS Professional Solutions Architect 2020: Developer Managed Services
    - AWS Professional Solutions Architect 2020: Migration Strategies
    - AWS Professional Solutions Architect 2020: Resource Monitoring & Performance
    - AWS Professional Solutions Architect 2020: Review Course 1
    - AWS Professional Solutions Architect 2020: Review Course 2
- MeasureUp Exam simulation
    - 120+ questions
- Tips & Tricks