

AWS Solution Architect Training

Course Objective

- Prepare the candidate for AWS Solution Architect Associate Exam
- Hands on Experience
- Enable you to successfully pass any AWS technical interview
- Get you ready for actual job duties

Roles/Responsibilities and skills

- Meet up with clients
- Understand their requirements/pain-points
- Think of how you can leverage AWS Cloud services to solve their problems
- Build the solution/architecture
- Present to the client
- You may get engaged to solution deployment too, or after that

Who Should Enroll

- Candidates of Certified Solution Architect Exam aspiring to ACE it and become certified soon.
- Candidates of AWS jobs who are preparing for their technical interviews

Solution Architect should have

- ✓ Building block approach
- ✓ Architect “HAT”



How to proceed

Topic by topic (VPC, EC2, EBS, Auto Scaling, ELB, S3, RDS, EFS, SNS, SQS, IAM services)

- Theory
- Lab
- Quiz
- Guided Practice

Why become AWS certified ?

- AWS certifications are becoming more in demand day by day
- Salary surveys shows that AWS certified Solutions Architect – Associate Salary average at 120 K +
- AWS is growing massively, and is leading the public cloud space which creates higher demand for CSA-A's
- The architect role itself gives you the opportunity to be creative and the exposure to consulting and pre-sale roles

Fundamentals/ Basics

- ✓ Basics of Computer and Networking
- ✓ Fundamentals of Linux
- ✓ Basics of virtualization
- ✓ Cloud Computing

AWS Modules

- ✓ Introduction to Amazon Web Services
- ✓ Compute Services
- ✓ Pricing Models & Billing
- ✓ ElasticBlockStore (EBS)
- ✓ EFS
- ✓ Simple Storage Service (S3)
- ✓ Virtual Private Cloud (VPC)
- ✓ Virtual Private Network (VPN) & Direct Connect
- ✓ Elastic Load Balancer
- ✓ Auto Scaling
- ✓ Route53
- ✓ Relational Database Services (RDS)

- ✓ Identity and Access Management
- ✓ Cloud Front
- ✓ Simple Notification Services
- ✓ Simple Queue Services
- ✓ AWS Cloud Watch Monitoring and Logging
- ✓ Cloud trail
- ✓ Lambda
- ✓ Cloud Formation
- ✓ Trusted advisor
- ✓ Migration Service: SNOWBALL
- ✓ Storage Gateway
- ✓ CERTIFICATE MANAGER
- ✓ Elastic Cache, DynamoDB and Redshift
- ✓ Well-Architected Framework: The 5 Pillars of the AWS