AWS Architect Training

AWS Solutions Architect training covers the fundamentals of building IT infrastructure on AWS. The course is designed to enlighten solutions architects on optimizing the use of the AWS Cloud by understanding AWS services and how these services fit into cloud-based solutions. This AWS solutions architect certification course emphasizes on AWS cloud best practices and recommended design patterns.

Who is AWS Architect Training for?

- Anyone who wants to add Amazon Solutions Architect skills to their profile
- Teams getting started on Amazon Solutions Architect projects

Prerequisites

- Working knowledge of distributed systems
- Familiarity with cloud computing concepts

Duration: 3 days

Course Objective:

At the end of AWS Architecting training course, the participant will learn how to:
- Employ architecture patterns for common solutions on AWS: Web Applications, Batch Processing, and hosting internal IT Applications
- Leverage design components and capabilities for scalability and elasticity and high availability
- Design for security, authentication, and authorization with AWS
- Identify migration paths to the cloud
- Design for cost optimization

Course Outline

Day 1

- Web App Architecture
- AWS Services for Web App Architecture
- Security and Compliance
- Data Storage Scaling
- Architecting in the Cloud

Day 2

- Batch Processing Architecture
- AWS Services for Batch Processing Architecture
- Elasticity and Scalability
- Bootstrapping
- Structured Data Stores
- Designing for Cost

Day 3

- VPC
- Identity, Authentication and Authorization
- High Availability / Disaster Recovery
- Migrating Existing Applications