AWS SysOps Administrator

Course Overview

Students will attain a deep knowledge of AWS infrastructure and deployment on AWS, and attain skills to pass the AWS Certification Exam.

Who Should Attend

This course is intended for:
IT Professionals who want to learn to manage existing AWS infrastructure and to identify performance bottlenecks.
IT Professionals who want to clear the AWS Certification exam.

Course Outline

1 DAY 1
Fundamentals of Amazon Web Services (AWS)
Amazon S3
Hands-on: S3 Lab; Creating Buckets, objects, and managing access control
Amazon EC2
Hands-on: Hosting an Application on EC2

2 DAY 2
Amazon Relational Database Services (RDS)
Hands-on: Deploying and scaling and application using RDS
Amazon Elastic Load Balancer (ELB)
Hands-on: Scaling the Application using Amazon ELB
Amazon CloudWatch
Auto-Scaling
Use Case Study and Lab: Deploying an auto-scaling app on the cloud using auto-scaling, EC2, RDS, ELB

3 DAY 3
Amazon VPC
Hands-on: Hosting secure applications using public and private subnets
Identity & Access Management (IAM)
Hands-on: Generating groups, users, access policies and control
CloudFront
Hands-on: Setup CloudFront CDN for an Application Route 53
Hands-on: Moving an existing domain name to Route53 and configuring multi-location Routing

4 DAY 4
Cloud Formation
Hands-on: Generating and Deploying Cloud Formation Templates
AWS Frequently Used Design Patterns
Note: Participants will get the access to the testing platform post training.

View Course Dates & Register Today
This is a 4-day class

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