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.

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

Upcoming Dates

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<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Where</th>
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<tbody>
<tr>
<td>11/12/2018</td>
<td>9:00AM - 5:00PM</td>
<td>Online LIVE</td>
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<tr>
<td>01/14/2019</td>
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<td>03/11/2019</td>
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<tr>
<td>07/15/2019</td>
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View All Course Dates & Register Today
AWS SysOps Administrator

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.