



# Cloud Computing with Amazon Web Services (AWS) – Level 2

Duration: 2 Days



## COURSE OUTLINE

## DESCRIPTION

This is a two day course with the aim to empower you with hands-on experience to be able to develop and deploy highly scalable applications on AWS platform. This course is designed by Bhavesh, who is an ex-AWS dev team member, and has trained over 1000 people on AWS. This is a certificate course and a certificate will be provided after completing the course.

## OBJECTIVES

- To gain fundamental understanding of AWS cloud technologies
- Be able to start a Windows or Linux server in the cloud with its own private address
- Be able to startup a CRM / WordPress / etc. website hosted in cloud
- Be able to start a highly scalable MySQL or Oracle database in the cloud with multiple read-replica databases (for scalability of database)
- Be able to setup a load-balancer in the cloud
- Be able to understand the redundancy, fault-tolerance and high availability requirements of a web application

- AWS Fundamentals
- Review of all AWS Services
- Amazon Simple Storage Service (S3)
- Amazon Elastic Compute Cloud (Ec2)
- Amazon Elastic Block Storage (EBS)
- Amazon Elastic IP-Address Service
- Amazon Relational Database Service (RDS)
- Amazon Elastic Load Balancer (ELB)
- Amazon CloudWatch
- Auto Scaling of EC2 Instances

## WHO SHOULD ATTEND

- IT Professionals who want to get formal hands-on training at using and developing Cloud based services
- Software developers who want to start developing cloud applications
- Startup companies who wish to build their IT infrastructure in the cloud at a fraction of the cost of traditional methods
- System Admins who want to learn how to invoke resources in the cloud and manage them
- DBAs who want to be able to startup and manage databases in the cloud with read replicas
- Students that want to make their resumes more attractive to the prospective employees by having hands on Cloud Computing experience

## PREREQUISITES

- Should have attended Level 1 course or should have equivalent experience in Cloud Computing
- Should have some IT industry work experience or a degree in the IT field
- Should have some experience with Linux system administration advisable but not required
- Should have basic understanding of databases

## TESTIMONIALS

“ Best training center to learn AWS Cloud Computing Services in India. Training was excellent and trainer has good knowledge about the real world market and used these cases to explain the course content. ”

- **Santosh (NOC Lead, CA Technologies)**

“ Good faculty, great atmosphere, great examples, made my life easier. Wish to advice friends & colleagues to join CloudThat. Great going, keep up the good work. Wish you a great success. ”

- **Veerendra (Assistant Manager, Accenture)**

“ Excellent training, there were lot of things to learn even for experienced AWS user. Trainer has very good knowledge and was able to explain real scenarios which were very good. ”

- **Srinivasa Rao (Technical Manager, Samsung Research India Bangalore)**

For training inquiry,  
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