

### Best AWS Training in Chennai

Want to be a Cloud Specialist? Learn Best AWS Training in Chennai at BITA Academy as this is one the Best AWS Training Institute in Chennai. You get a chance to learn Best AWS certification Course in Chennai from industry experts if you enroll for Best Amazon Web Services Training in Chennai and we help you complete AWS Certifications in Chennai.

### Importance of Amazon Web Services Training

AWS is used by many enterprises as it provides global infrastructure at low cost which can be used for game development, data processing and data warehousing.

Amazon Data Centers has several layers of physical and operation security and it also conducts regular audits to ensure that its infrastructure is secure.

Flexibility is the key as you can use any program languages and databases that is required for your app.

AWS is cost effective and easy to migrate legacy apps to Cloud. So you will learn more about it when you complete AWS Training from Best Cloud Training Institute in Chennai.

AWS Engineers is in great demand and you can look for job offers in various roles such as Solutions Architect, DevOps Engineer or SysOps Administrator.

So Average Salary for AWS Professional is \$12500 and you will get a better package if you have good years of experience in AWS field.

So anyone who has passion to be an AWS Certified professional should enroll from Best AWS Training Center in Chennai and complete any one of the Amazon Web Services certifications.

And AWS Certification Course fees in Chennai is good that one can invest which is worth for money.

Who should focus on AWS Training ?

Someone who has experience in program may find it easy. However, if you don't have any prior coding skills, you should spend some extra hours to learn basic program skills to get certified as AWS Cloud Specialist.

So you should have good knowledge and real time experience in designing distributed systems.

So Anyone who would like to achieve AWS Certified Solutions Architect in 60 days should take Best AWS certification Course in Chennai.

If your project demands, a requirement that has a Server to set up in AWS Cloud should enroll for this AWS course.

Anyone who has passion to be an AWS Solution Architects.

AWS Training and Certification helps you to get strong in Amazon Web Services (AWS) concepts and to get you in line with AWS Cloud Track.

So, enroll for AWS Solution Architect Training in Chennai and be an AWS Specialist. You have to choose the right center if you want to get the best AWS Course fees in Chennai.

Salary Package is high for AWS job opportunities if you have experience working in AWS Platforms.

So, it is an advantage for IT employees to negotiate their salary package in aws field if they complete AWS Certified Solutions Architect Certification.

Why is AWS Training important for cloud professionals in Chennai?

There is a huge demand for cloud professionals at present and our students demand us not only for Best AWS Training Center in Chennai but also they expect support for AWS Certifications.

Students shall learn aws training and apply for following AWS Certification Exams.

AWS SysOps certification □ Complete AWS SysOps Training in Chennai and be an AWS Certified SysOps Administrator in 60 days.

AWS DevOps Certification □ Complete AWS DevOps Training in Chennai and be an AWS Certified DevOps Administrator in 60 days.

So Join BITA Academy for the Best Amazon Web Services Training in Chennai and call yourself as Amazon Cloud Specialist.

# AWS Course Syllabus and Training Plan

## PART 1 : Cloud Computing Overview

So What is cloud computing?

Types of Cloud

Deep Dive on different roles in cloud.

Cloud deployment and Service Models

Market Leaders in Cloud-AWS,Microsoft Azure

Future of Cloud Computing in AWS Training

## PART 2 : Introduction to AWS

AWS Global Infrastructure and its benefits

What are Services provided by AWS?

Ways to access AWS Services

## PART 3 : Basic Linux Commands Training

## PART 4 : Importance of Amazon Elastic Compute Cloud

Start, stop and terminate an EC2 Instance

Security Group

Know about Amazon Machine Image (AMI) in AWS Training Chennai

Launch and set up an EC2 Instance

So How to host a website in EC2 Instance

Elastic File System (EFS)

Elastic Network Interfaces (ENI)

Resources and Tags

Cost Optimization and EC2 Best Practises

## PART 5 : Elastic Load Balancer

Elastic Load Balancer and its types in AWS Training

Compare Classic, Network and Application Load Balancer

Tricks to handle the new EBS block for windows Instance

## PART 6 : Auto Scaling and Amazon Route 53

Overview of Auto Scaling

Components of Auto-Scaling

Lifecycle of Auto-Scaling

Auto-Scaling policy

Overview of Amazon Route 53

So do you know how Route 53 works?

Various Routing Policies in AWS Training Chennai

## PART 7 : Simple Storage Services (S3)

What is S3 bucket □ Creation, Version Control, Security, Replication, Transfer Acceleration

Storage classes in S3

Life cycle policy in S3

Best Cost optimization for S3

CloudFront □ Create and configure with S3

Snowball

Storage Gateway and its types

## PART 8 : Amazon Virtual Private Cloud (VPC)

What is Virtual Private Cloud (VPC)?

So do you know different types of Ways to create Security Groups?

Public and Private IP.

Storage Gateways and its types

PART 9: Security Management

User management through Identity Access Management (IAM)

Various access policies across AWS Services

API keys service access

Best practices for IAM in AWS

Key Management Service

Access billing and create alerts on billing

PART 10 : Database Services and Analytics

Amazon Relational Database (RDS)

Benefits of RDS

Overview of Amazon Aurora

How does Amazon ElasticCache work ?

Difference between Amazon Aurora and Elasticache

Amazon DynamoDB

Amazon RedShift

AWS Kinesis

PART 11 : Networking and Monitoring Services

VPC □ Benefits and Components

So What is CIDR Notations?

Network Access Control List v/s Security Groups

NAT □ Network Address Translation

VPC peering

What is AWS CloudWatch?

How do we need to use to CloudWatch on AWS ?

Deep Dive on AWS CloudTrail in AWS Training Chennai

Trusted Advisor

PART 12 : Applications Services and AWS Lambda

So What is AWS Simple Email Service (SES)?

How do we use AWS Simple Email Service (SES)?

What is AWS Simple Notification Service (SNS) ?

So How do we use AWS Simple Notification Service (SNS) ?

What is AWS Simple Queue Service (SQS) ?

So How do we use AWS Simple Queue Service (SQS) ?

AWS Simple WorkFlow (SWF)

AWS Lambda

PART 13 : Configuration Management and Automation

AWS CloudFormation

AWS OpsWorks □ OpsWorks for Chef Automate, OpsWorks for Stack, OpsWorks for Puppet Enterprises

Overview of AWS Elastic Beanstalk

Differentiate between CloudFormation, OpsWorks, and Beanstalk

PART 14 : AWS Architectural Designs -I

Find out how to design high-availability and fault-tolerant architectures

Choose reliable/resilient storage

Find out how to design decoupling mechanisms using AWS services

Find out how to design a multi-tier architecture solution  
Disaster Recovery Solution  
Choose performant storage  
Apply caching to improve performance  
Design solutions for elasticity and scalability  
PART 15 : AWS Architectural Designs -2

Best Well-Architected Framework  
Specify Secure Apps and Architectures  
So how do we Design Cost-Optimized Architectures  
Define Operation-Excellent Architectures  
PART 16 : Real Time Projects and Assignments in our Best AWS Training

This is the high level Amazon web services course syllabus and we shall customize it accordingly. Our aws trainers are highly experienced and we assure that we offer the Best Amazon Web Services training in Chennai with best guidance and complete the AWS Solutions Architect Certification.

Top factors that create interest for anyone to learn Best AWS Certification Course  
Many DevOps Professionals who are involved in AWS Infrastructure set up should have strong knowledge in Amazon Web Services (AWS) which includes EC2, S3, RDS etc.  
So DevOps is one key technology to focus if someone has interest to work in cloud computing domain. Contact our front office in Ramapuram or Madipakkam for AWS Course fees in Chennai.  
Basic Elements of AWS is Amazon Machine Image that any enterprise can use irrespective of their technology stack. And hard work is important to complete our Best Amazon Web Services Training in Chennai.  
Our Best AWS Certification Course duration and timing is around 30-40 hours which is enough to go for AWS Certification in Chennai. So call us if you want more details about our Best AWS Course in Chennai.  
And you should have basic knowledge on networking if you want to be an expert in aws cloud world.  
You have many competitors for Amazon Web Services (AWS) but we see AWS Market Share is close to 30% at present.  
So You can walk into our office if you want to know about AWS Course Fees in Chennai. This technology is in huge demand and this is the right time to switch your career as AWS Solution Architects.  
Why BITA Academy is rated as the best AWS Training Institute in Chennai?  
Learn Amazon Services from aws experts and upgrade your knowledge in aws cloud domain.  
Amazon Web Services (AWS) is not difficult to learn but it is not easy too. It is Completely based on your interest.  
Do you know how developers use AWS? Contact us if you want to learn from Best AWS Training Center in Chennai.  
So The teaching methods / tools / topics we chose is based on the current leading job market.  
You will get lifetime support from us for if you enroll for our AWS Course in Chennai.  
We also provide aws one on one training in our aws training center in Chennai.  
So We discuss about the real time project domains.  
You shall take the Amazon Web Services Training either in week days or over weekends batch as per your convenience. Our AWS Course fees is good for the service that we offer.  
So you will have a clear view in mind to go for AWS Classes in Chennai with BITA Academy.  
Call us if you want to know about AWS Course fees in Chennai.