

Croma Campus is now

**NASSCOM**<sup>®</sup>  
Certified Member



# AWS CLOUD DEVELOPER ASSOCIATE CERTIFICATION TRAINING

Chase your dream companies



**500K+**

Satisfied Students



**100K+**

Online Students



**300+**

Trainers



**300K+**

Placements



**200+**

Global Certifications



**150+**

Companies



**1.2 Million**  
Learners



**1-1 Personalized**  
Mentorship



**60% Average**  
Salary Hike

[www.cromacampus.com](http://www.cromacampus.com)

# About PROGRAM



## Learning Format

Online / Offline



## Trainer

Industry Professionals



## Career Services

By Croma Campus

Our course content has been specifically designed to turn you into a skilled professional in this industry. As a part of your certification training, you will receive enough study material and recorded video sessions that will help you cover all the latest trends and features in this course. The training session will comprise important sections, features, advantages, and scope of the technology in the coming years. Moreover, our qualified trainers will help you imbibe all the required skills, and information in a much better manner to help you in you becoming an expert in this technology. Post the completion of your course, you will receive a training certificate recognized world-wide.

## What Make Us Trick



### Career-oriented Sessions

Attend 25+ career-oriented sessions by industry mentors and prepare your career trajectory



### Mock Interview Preparation

Prepare with mock interviews including most asked questions by top employers



### Dedicated Job Portal Access

Get exclusive access to 200 job postings per month on Intellipaas's job portal



### Profile Building

Craft a Cloud Computing resume and LinkedIn profile and make an impression on top employers



### 1:1 Mentoring Sessions

Get 1:1 guidance at every step in your career transition to Cloud Computing



### Minimum 3 guaranteed interviews

Get job interviews with 400+ hiring partners including promising startups and top MNCs

# Program FEATURES



## Key Highlights

- ✓ Instructor – Led Training
- ✓ Self– paced Videos
- ✓ Project & Exercises
- ✓ Job Assistance
- ✓ Flexible Schedule
- ✓ Life Time Free Upgrade
- ✓ Mentor Support
- ✓ Guaranteed Interviews
- ✓ 1 – 1 with industry mentors
- ✓ Training Certification

## Who Should Enroll in **this Program?**

Any technical degree or equivalents such as B.tech, M.tech, a degree in engineering, bachelor/master's in computer science, and basic programming knowledge.

This program caters to a wide audience, from those who are hoping to enter the industry

- ✓ Fresh graduates who are intent on taking the plunge into the job market
- ✓ Developers who are working in one of the functional roles of front-end or back development and want to shift to full stack development
- ✓ Test engineers, system engineers, and others who want to make a career shift to

## ✓ Module 1 : AWS Fundamentals

- Overview
- User Sign Up
- Overview Amazon Management Console
- Management Activity and Billing overview
- Amazon Pricing

## ✓ Module 2 : AWS Big Picture

- An Overview of AWS
- EC2- An overview
- EBS- An Overview
- Security Group-An Overview
- Elastic IP- An overview
- Cloud Front-An Overview
- S3- An overview
- Glacier- An overview
- IAM – An Overview
- RDS- AN overview

## ✓ Module 3 : Amazon EC2- Win Server 2012

- Launch Windows server 2012 Instance
- Decrypt Password and download RDP shortcut client
- Connect to the EC2 Windows 2012 instance
- Terminate the Windows server 2012 Instance

## ✓ Module 4 : Amazon EC2- Security Groups

- Creating Security Groups
- Modify Security Groups
- Delete Security Groups

## ✓ Module 5 : Amazon Elastic Block Store

- Create Standard Volume
- Create and delete snapshots
- Create Provisioned I/o Volume
- Assign volumes to Windows server 2012 and Ubuntu 14.04 server
- Disassociate and Delete volumes

## ✓ Module 6 : Amazon Elastic Load Balancing (ELB)

- Launch Two Ubuntu EC2 Instances- apache web servers with user data
- Edit HTML files to both the servers
- Test your web Servers through internet
- Create Elastic Load Balancer
- Add both the Ubuntu servers to ELB
- Test your Elastic Load Balancer
- Delete your Elastic Load Balancer

## ✓ Module 7 : AWS Route53

- What is Route53
- Route-53 demo integration with ELB you created

## ✓ Module 8 : AWS S3

- AWS S3- Overview and pricing
- Create Bucket and Folder
- Upload, download, share and delete object
- Delete Bucket

## ✓ Module 9 : Amazon EC2- Ubuntu 14.04 with user data and metadata

- Launch the EC2 Ubuntu cloud server
- Using User-data of web-server
- Validate user data is executed successfully
- Fetch information about VM from metadata URL

## ✓ Module 10 : Amazon EC2 and EBS System operations

- EC2- Advanced theory ec2 EBS vs instance store
- EC2- Operations (Status checks)
- EC2 – Creating your own AMI
- EC2 – Launching instance using own AMI
- EC2 – copy snapshot across region and share across accounts
- EBS – Snapshot
- EBS- creating volume using snapshot
- EBS – copy EBS snapshot across region and share across accounts
- EBS – upgrade volume types
- Security groups – create, edit and modify rules

## ✓ Module 11 : AWS Elastic File System

- AWS elastic File System – Overview and pricing
- Create EFS share and mount to an ec2 instance
- Store and retrieve from EFS

## ✓ Module 12 : AWS S3

- AWS S3- Overview and pricing
- Create Bucket and Folder
- Upload, download, share and delete object
- Delete Bucket
- File Versioning (S3 version control)
- Create a static website on s3
- Create a server less webpage
- Cross Region replication
- CORS configuration
- S3 Life cycle management
- S3 security and encryption

## ✓ Module 13 : AWS Cloud Front

- Cloud Front overview and pricing
- Create an origin bucket for Cloud Front
- Upload file to origin bucket
- Create CDN distribution and use origin bucket
- Access files through Cloud Front distribution

## ✓ Module 14 : AWS other storage options

- Storage Gateway – Overview and pricing
- Snowball – Overview and Pricing
- Glacier – Overview and pricing
- Glacier – Live demo by instructor using fast glacier client

## ✓ Module 15 : AWS – IAM (Identity and Access Management)

- What is IAM? – A comprehensive introduction
- AWS federation with Active directory- Theory only
- Web Identity Federation – Theory Only
- Security Token Service – Theory only
- Getting started with IAM

- IAM user- groups
  - ◇ Creating a user and group
  - ◇ Adding a user to the group
  - ◇ Password policy setup for users
  - ◇ Attaching policy to users
  - ◇ Enabling dual /Multifactor authentication to the users
- IAM roles (Hands on lab by students)
  - ◇ Creating a role
  - ◇ Launching a EC2 instance using a S3 full access role
  - ◇ Deleting a role

## ✓ Module 16 : AWS CLI

- Working with the AWS CLI
- Launch instance with s3 and ec2 full access
- Configure AWS cli client
- Create a security group using cli
- Create a key pair using cli
- Launch an ec2 instance using cli
- Stop an ec2 instance using cli
- Terminate an ec2 instance using cli
- Create an s3 bucket using cli
- Upload and download an object from your local machine to s3 through cli
- List buckets through cli
- Delete buckets through cli

## ✓ Module 17 : AWS DynamoDB Database using Python SDK

- AWS Database options: RDS and DynamoDB DB differences
- Describe Amazon DynamoDB
- DynamoDB Provisioned throughput
- Using web identity to connect to authenticate with DynamoDB - Overview
- DynamoDB Indexes
- Aspects of DynamoDB
- Lab: Configure python SDK to access to DynamoDB
- Create tables using python SDK
- Put item in using SDK
- Scan and Query API call using python SDK
- Delete item using SDK

## ✓ Module 18 : AWS Route 53

- Route 53 – routing options
- Simple routing – Hand-on lab
- Weighted routing policy lab
- Latency based routing lab
- Geolocation based routing lab
- Failover routing lab

## ✓ Module 19 : AWS– Virtual Private Cloud (VPC)

- What is VPC? – A comprehensive introduction
- Networking bottlenecks
- Understanding VPC configurations
  - ◇ VPC with single public subnet
  - ◇ VPC with public and private subnet
  - ◇ VPC Peering
  - ◇ Access control List
- Configuring VPC Instances (Hands on lab by students)
  - ◇ Creating a VPC
  - ◇ Subnets
  - ◇ Internet Gateway
  - ◇ Routing
  - ◇ Configuring a NAT Gateway
  - ◇ Creating security groups
  - ◇ Launching instances in public and private subnets
- NAT vs Bastions
- VPC Flow Logs
- VPC clean up

## ✓ Module 20 : AWS Cloud Formation

- Infrastructure as Code using Cloud Formation
- Cloud formation – Create a new stack
- Create and deploy sample template in JSON format
- Use existing templates and deploy

## ✓ Module 21 : Compute Part II operations

- Bash Scripting
- Lambda



## ✓ Module 22 : Application Development and Deployment Best Practices

- Application deployment using AWS Elastic Beanstalk
- Deploy java beanstalk environment
- Deploy web application to environment
- Terminate beanstalk environment

## ✓ Module 23 : AWS – Simple Notification Service (SNS)

- Simple Notification Service (SNS) – Overview and use case
- Create SNS notification
- Subscribe for notification

## ✓ Module 24 : AWS– SQS and SWF (Theory only)

- Simple Queue Service (SQS) – Overview and use case
- Simple Workflow (SWF) – Overview and use case

# e-Learning through LMS

## Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation, and delivery of educational courses, training programs, or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

## Key Features Learning Management System



Live Sessions with Class recordings



Get study material with Assignments.



Track your curriculum covered.



Track your class wise attendance



Share your feedback for Trainer & Training



Get your Training Certificate from LMS



# Training Certification

## Earn Your Certificate

Your certificate and skills are vital to the extent of jump-starting your career and giving you a chance to compete in a global space.



# Croma Campus is Nasscom Certified

Croma Campus is now

# NASSCOM<sup>®</sup>

Certified Member



# Croma Campus! Reviews



"The most rewarding part of my experience has been achieving a prestigious certification in the subject that I love. Moreover, the training offered out by the specialists are of world-class and prepares out the students for corporate world. For me Croma Campus means a lot."

*"By The  
Students  
For The  
Students,,*

## Your Success Is **Our Story**



**Bharat**

“ I am fully satisfied with the excellent training services received by the expert staff at Croma Campus. I want to thank Croma Campus for providing me with the most innovative and affordable training services for learning all the software testing procedures and guidelines. ”



**Ankit**

“ It was a lifetime experience for me to get trained by IT Experts of Croma Campus. What I liked most about the training was the consistent high-quality education, which was friendly and co-active. The placement department was also proactive, they keep me updated regarding new job opportunities and provide the grooming session to crack the interview. At last, I would like to thank all faculty members of Croma Campus for their immense help and support. ”



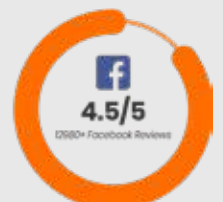
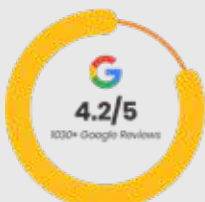
**Umesh**

“ Without any second thought, I will give Croma Campus 10/10. Their placement department is highly proactive. I remember they started scheduling interviews for me from the very next day when I told them my course has been completed. These people are doing a phenomenal job and I highly recommend Croma Campus to everyone. ”



**Shams Khan**

“ Croma Campus is doing a phenomenal job in the IT training industry. The reason why I decided to join their training program was that they provide quality training at very a nominal price. Plus, the online training mode was also a factor due to which I decided to join the training program of Croma Campus as I didn't want to attend physical classes. ”





# Meet Our Team



## Sales Team

Our Sales team is highly passionate, emphatic, positive attitude, great listening skills, ability to deliver quick solutions, and they are multitasker too. Our team always remains up-to-date about all the latest technologies and market trends. With effective communication skills, they always work to deliver the right information to customers when it is needed.



## Product Team

Our product team is highly functional and collaborative working together to achieve the common outcome of designing exceptional digital experiences. Each of our members is a contributor to help us achieve success in long-run. Sitting at the high-end of technology and innovation, team helps to deliver high-end customer experiences and always comes out with a big idea as a game-changing plan.



## Marketing Team

Our Marketing team works as gladiators and helps us to achieve business success in all possible ways. They are included in almost everything either it is building a brand, creating brand awareness, promoting products or services, delivering trailblazing customer experiences or increasing engagement at public forums. They are the true backbone of the Company.



## Content Team

Our content team is responsible for ideation, creation, optimization, and distribution of content throughout the company. The team always starts its work with a strategy, how to create high-quality contents, and how to promote or share the content. Our in-house content team help us to produce all types of contents either they are educational content pieces, marketing content, SEO content, or any other forms too.



## Customer Access Team

This is the team that has actually been taken up us from reactive state to a pro-active state. The team utilizes high-valued solutions to satisfy customers in all possible ways. It is truly said that no company can succeed if your customers are not satisfied. And our customer success team is dedicatedly working to keep all the customers satisfied and we always consider our customer feedback on priority.



## HR Team

Our HR team is committed to provide high-end solutions to employees as they require. Our HR team has the right skills and knowledge to make sure that the HR department can always be legally and strategically successful. They know how to keep employees motivated all the time with the best HR policies and fun activities too from time to time.





# Glimpse Of Our Office

## Look Who We are

Our office's infrastructure comprises all the necessary software and network resources that are required to deliver IT & Design, Human Resources, Digital Marketing, and training services.

We are well-equipped with bright designed work bays for employees and managers having separate cabins with spacious cafeteria and training classrooms.



# About Croma Campus

“ Our Mission is to Build Nation through Education & Beyond Limitation. ”

Croma Campus Training & Development Private Limited is an education platform providing rigorous industry-relevant programs designed and delivered in collaboration with world-class faculty, industry & Infrastructure. In the past 12 years we have trained 18000+ candidates and out of which we are able to place 12000+ professionals in various industries successfully.

We Are  
Affiliated  
With Different  
Partners



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**REACH US:**

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