Celebrating
12 YEARS OF **EXCELLENCE**

CROMA CAMPUS

AWS CERTIFIED SOLUTION ARCHITECT ASSOCIATE CERTIFICATION TRAINING

Chase your dream companies

IBM | TECH mahindra

500K+
Satisfied Students

100K+
Online Students

300+
Trainers

300K+
Placements

200+
Global Certifications

150+
Companies

1.2 Million
Learners

1 –1 Personlized
Mentorship

60% Average
Salary Hike

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

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

Mock Interview Preparation
Prepare with mock interviews including most asked questions by top employers

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

Dedicated Job Portal Access
Get exclusive access to 200 job postings per month on Intellipaat's job portal

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 : Introduction to Cloud Computing

In this module, you will learn what Cloud Computing is and what are the different models of Cloud Computing along with the key differentiators of different models. We will also introduce you to virtual world of AWS along with AWS key vocabulary, services and concepts.

- A Short history
- Client Server Computing Concepts
- Challenges with Distributed Computing
- Introduction to Cloud Computing
- Why Cloud Computing?
- Benefits of Cloud Computing

Module 2 : Amazon EC2 and Amazon EBS

In this module, you will learn about the introduction to compute offering from AWS called EC2. We will cover different instance types and Amazon AMIs. A demo on launching an AWS EC2 instance, connect with an instance and hosting a website on AWS EC2 instance. We will also cover EBS storage Architecture (AWS persistent storage) and the concepts of AMI and snapshots.

- Amazon EC2
- EC2 Pricing
- EC2 Type
- Installation of Web server and manage like (Apache/ Nginx)
- Amazon EBS
- Demo of AMI Creation
- Backup, Restore
- Exercise
- Mock
- Hands on both Linux and Windows

Module 3 : Amazon Storage Services S3 (Simple Storage Services)

In this module, you will learn how AWS provides various kinds of scalable storage services. In this module, we will cover different storage services like S3, Glacier, Versioning, and learn how to host a static website on AWS.

- Versioning
- Static website

- Policy
- Permission
- Cross region Replication
- AWS-CLI
- Mount Point with S3
- Life cycle
- Classes of Storage
- AWS CloudFront
- Real scenario Practical
- Hands-on all above

✅ Module 4 : Cloud Watch & SNS

In this module, you will learn how to monitoring AWS resources and setting up alerts and notifications for AWS resources and AWS usage billing with AWS CloudWatch and SNS.

- Amazon Cloud Watch
- SNS - Simple Notification Services
- SQS
- Cloud Watch with Agent

✅ Module 5 : Scaling and Load Distribution in AWS

In this module, you will learn about 'Scaling' and 'Load distribution techniques' in AWS. This module also includes a demo of Load distribution & Scaling your resources horizontally based on time or activity.

- Amazon Auto Scaling
- Auto scaling policy with real scenario based
- Type of Load Balancer
- Path Based load balancer
- Hands on with scenario based
- Routing policy on Load balancer

✅ Module 6 : AWS VPC

In this module, you will learn introduction to Amazon Virtual Private Cloud. We will cover how you can make public and private subnet with AWS VPC. A demo on creating VPC. We will also cover overview of AWS Route 53

- Amazon VPC with subnets

- Gateways
  - ◇ NAT
  - ◇ VPN
- Route Tables
- Subnet
- Cross region Peering
- Endpoint Creation with VPC

✅ Module 7 : Identity and Access Management Techniques (IAM)

In this module, you will learn how to achieve distribution of access control with AWS using IAM.

- Amazon IAM
  - ◇ add users to groups,
  - ◇ manage passwords,
  - ◇ log in with IAM-created users.
- User
- Group
- Role
- Policy

✅ Module 8 : Amazon Relational Database Service (RDS)

In this module, you will learn how to manage relational database service of AWS called RDS.

- Amazon RDS
- Type of RDS
- RDS Failover
- RDS Subnet
- EC2 to RDS Migration
- Dynamo DB (No SQL DB)
- SQL workbench
- RDS Multi AZ
  - ◇ RDS Read Replica

✅ Module 9 : Multiple AWS Services and Managing the Resources' Lifecycle

In this module, you will get an overview of multiple AWS services. We will talk about how do you manage life cycle of AWS resources and follow the DevOps

model in AWS. We will also talk about notification and email service of AWS along with Content Distribution Service in this module.

- Cloud Trail,
- SQS

Module 10 : AWS Architecture and Design

In this module, you will cover various architecture and design aspects of AWS. We will also cover the cost planning and optimization techniques along with AWS security best practices, High Availability (HA) and Disaster Recovery (DR) in AWS.

- AWS Backup and DR Setup
- AWS High Availability Design
- AWS Best Practices (Cost +Security)
- AWS Calculator & Consolidated Billing

Module 11 : Migrating to Cloud

In this module, you will learn how to migrate to cloud.

- Migration to Cloud
- Step-by-step process

Module 12 : Router S3 DNS

- Public DNS
- Private DNS
- Routing policy
- Records
- Register DNS
- Work with third-party DNS as well

Module 13 : Cloud Formation

- Stack
- Templet
- JSON / YMAL

Module 14 : Elastic Beanstalk

Module 15 : EFS / NFS (hands-on practice)

Module 16 : Hands-on practice on various Topics

- Linux
  - ◇ Installation of Linux
  - ◇ Configuration
  - ◇ Manage
  - ◇ Installation of app on Linux (apache / Nginx etc
  - ◇ AWS cli configuration on Linux
  - ◇ Complete hands-on on Linux.
- Mock
- Interview preparation
- Scenario-based lab and practical
- Each topic and service will be covered with lab and theory.
- Security: KMS

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

Track your class wise attendance

Get study material with Assignments.

Share your feedback for Trainer & Training

Track your curriculum covered.

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®

Certified Member

NASSCOM®

CERTIFICATE

OF MEMBERSHIP

CromaCampus Training & Development Private Limited

is a member of NASSCOM

Membership ID : NSCM/2023/33/7617

Valid Till : 31-March-2024

Debjani Ghosh

Debjani Ghosh
President, NASSCOM

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. "
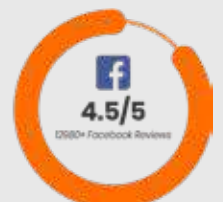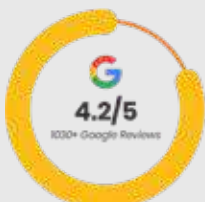
Umesh

" 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. "

G 4.2/5	4.8/5	4.6/5	Jd 4.3/5	f 4.5/5
1030+ Google Reviews	1224+ Sulekha Reviews	1034+ Urbanpro Reviews	1294+ Just Dial Reviews	12980+ Facebook Reviews

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

ISO CERTIFIED COMPANY

MSME

N·S·D·C National Skill Development Corporation
Transforming the skill landscape

GST

startupindia

Ministry Of Corporate Affairs Government of India

PMKVY

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cromacampus/youtube

REACH US:

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