



**VIRAJE  
TECH**

# CERTIFIED AWS

## PROGRAM BROCHURE



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# WHY VIRAJETECH?

## “OUR VISION”

To be the safest, most progressive Technology Provider, relentless in the pursuit of Client and employee excellence

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**The Best Placement records in the Industry** virajetech Placement Team assisted thousands of aspirants in transitioning to Data Science career



### EXPERT TRAINERS

10+year experienced and Industry Experts

Elite Faculty from Prestigious universities with deep research and coaching expertise

### COMPREHENSIVE

30 hours & 700+ Learning Hrs. Syllabus aligned with virajetech standards and rigorously updated to match with latest industry requirements



### JOB ASSISTANCE

**End to End job Support**  
Personalized resume and interview preparation support Job updates and connects

### REALTIME EXPERIENCE

**Projects and Internships**  
20 capstone projects and 1 client projects with active interaction  
Internship -developing POCs

# PROGRAM STRUCTURE

THE COURSE FOR BEGINNER'S PROFESSIONALS AND INTERMEDIATE LEARNERS

IN THE FIELD OF

AWS THIS IS A CAREER- ORIENTED PROGRAM, DESIGNED TO IMPART A STRONG FOUNDATION



- PRE COURSE SELF-STUDY

- HIGH QUALITY VIDEOS WITH EASY LEARNING APPROACH.

- CERTIFICATIONS

- JOB READY PROGRAM

- LIVE TRAINING

- 20 HOUR A WEEK

- 2-MONTH DURATION

- COMPREHENSIVE SYLLABUS

- HANDS-ON PROJECTS

- EXPERT TRAINERS AND MENTORS



# AWS Developer Associate



## WHY AWS?

AWS certifications are highly valued in the IT industry due to Amazon Web Services being a leading cloud services provider. These certifications validate expertise in specific areas such as cloud architecture, development, operations, and security, providing a globally recognized benchmark for employers. With the increasing shift towards cloud infrastructure, proficiency in AWS has become a crucial skill set. The structured nature of AWS certification courses ensures individuals gain hands-on experience and in-depth knowledge, making them stand out in a competitive job market. As the IT industry continues to evolve, AWS certifications offer professionals a clear pathway to acquiring specialized skills aligned with industry best practices, making them an integral part of career development.

# AWS Developer Associate

## 1.Course Introduction

- *Overview of the course*
- *Benefits of AWS*
- *Course Components*
- *Cloud and Cloud Computing*

## 2.Getting Started

- *Overview of the course*
- *Getting Familiar with AWS Console*
- *Setting up free tier AWS account*
- *Overview of AWS Organizations*

## 3.Core Services

- *IAM Core Services*
- *S3 Core Services*
- *EC2 and EBS01 Core Services*
- *ELB and Autoscaling Core Services*
- *VPC Core Services*
- *Databases Core Services*
- *Route 53 Core Services*

## 4. Development with AWS Services

- *introduction*
- *Develop code for applications hosted on AWS*
- *Develop code for AWS Lambda*
- *Use data stores in application development*
- *Additional resources*

## 5. Command Line Interfaces

- *AWS CLI Installation, and Configuration*
- *AWS SDK Introduction*
- *S3 CLI*
- *RDS Event Notification*

## 6. Serverless

- *AWS Lambda in Details*
- *AWS Lambda Advanced*
- *AWS Athena*
- *AWS API Gateway*

## 7. Deployment

- *introduction*
- *Prepare application artifacts to be deployed to AWS*

- *Test applications in development environments*
- *Automate deployment testing*
- *Deploy code by using AWS CI/CD services*
- *Additional resources*

## **8.Troubleshooting and Optimization**

- *introduction*
- *Assist in root cause analysis*
- *Instrument code for observability*
- *Optimize applications by using AWS services and features*
- *Additional resources*

## **10.CI/CD and Developer Tools**

- *Elastic Beanstalk*
- *Elastic Beanstalk in Details*
- *AWS Developer Tools Overview*
- *Code Commit*
- *Code Build*
- *Code Deploy*
- *Code Deploy: Lab*
- *Code Pipeline*
- *Code Pipeline: Lab*
- *AWS Cloud9*
- 

## **11.Security**

- *KMS in Details*
- *Implement authentication and authorization for applications and AWS services*

- *Implement encryption by using AWS services*
- *Manage sensitive data in application code*

## **12. Docker on AWS: ECS, ECR, and Fargate**

- *Basic Understanding of Docker*
- *ECS Cluster*
- *EC2 Task Definition*
- *ECS Services*
- *ECS Load Balancer*
- *ECS Auto Scaling*
- *ECS Task Placement Strategy, and Constraints*
- *ECR*
- *Fargate*

## **13. Additional Key Services**

- *Overview*
- *Dashboards, and Alarms*
- *ELB Monitoring*
- *EBS Monitoring*
- *EC2 Custom Metrics Monitoring*
- *Kinesis*
- *Trusted Advisor*
- *CloudFront*
- *CloudFront: Lab*
- *CloudTrail*
- *Understanding X-Ray*
- *X-Ray: Lab*
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# INTERNSHIP

Explore valuable internship opportunities with us! Join a dynamic and innovative environment, collaborate on real-world projects, and enhance your skills. We're seeking motivated individuals with a passion for learning and strong communication skills. This internship offers hands-on experience, exposure to industry best practices, and potential career pathways.



## VIRAJETECH EXPERTISE CLASS



## VIRAJETECH EXPERTISE CLASS



## PLACEMENT ASSISTANCE TEAM



### PROJECT MENTORING

100 hours Mentoring  
in projects live  
industry

### INTERVIEW QUESTIONS

Frequently asked  
interview questions  
course included

### DOUBTS SESSIONS

Twice a week, Live  
doubts session from  
mentors and experts

### RESUME SUPPORT

Personalized resume  
creation support from  
professionals

### ALUMINI CONNECT

Connect with  
successful Alumni to  
learn from experience

### JOB COUNSELLING

Mapping your profile  
to suitable job role

## PLACEMENT ASSISTANCE

KANTAR

IQVIA™

genpact

Capgemini

cognizant

SymphonyAI

SagasIT  
Analytics

amazon

EXAMROOM.AI

Affine  
Data • Insights • Transformation

accenture

SUTHERLAND

TATA  
TATA CONSULTANCY SERVICES



Mercedes-Benz

HCL

# OUR LEARNER'S FEED BACK

## HIGHEST LEVEL OF CUSTOMER DELIGHT

 **Ruchi S**  
1 review · 3 photos  
★★★★★ 3 months ago

VirajeTech has been a game-changer for me. Their training courses have provided me with the skills I needed to excel in my career 4X. The instructors and Arjun sir are passionate about what they do, and it shows in their teaching. Hands on and practical way of teaching, I highly recommend VirajeTech to anyone looking to further their knowledge and skills

 **Anoop G**  
6 reviews  
★★★★★ 3 months ago

Getting placed at Amency was a dream come true, and I owe a big thank you to VirajeTech for making it possible. The instructors were experts in their field, and they created a supportive learning environment. The hands-on approach and practical exercises made all the difference.

 **Sachidanand Shahane**  
3 reviews  
★★★★★ 7 months ago

I am part of the AWS Associate master Class. The course was designed in a fashion that we are able to cover most of the content in a very short time. our trainer Kumar sir clarified any doubt we had and also pushed us to do the practicals which is really helpful in the learning process. Hi having vast knowledge and experience in Devops and Multi cloud platform(AWS,Azure,GCP),he provide the opportunity to get as much knowledge and guidance as possible. each session are interactive has real time use cases.

 **Sayali Gawde**  
2 reviews  
★★★★★ a year ago

Thanks for the AWS tutoring by Virajtech. The best decision I have taken in my career so far. Instructor was very helpful and gave all possible solutions related to the problem which we faced in real time scenarios. This is what I have experienced in this course, a very practical and beneficial one.

 **Piyush Poply**  
2 reviews  
★★★★★ 3 years ago

I am connected with this organization since its inception. This is one of the best places to learn, practice and grow your skills up to the standards of the industry. As in IT industry, maintaining your skills and updating yourself is the most important thing, we should never stop learning and this is exactly what this institute provides. The online classes are really great as well as the trainers.

 **Harpreet Singh**  
12 reviews  
★★★★★ 7 months ago

Give very detailed explanation and also live teaching classes. Covering all latest topics which for sure help in getting jobs in today's market

# ADMISSIONS AND CONTACTS

ENQUIRE FOR DETAILED INFORMATION FOR ENROLLMENT

DURATION:35 HOURS

LEARNING : ONLINE MODE

b 1st floor, 64, 3rd Cross Rd, Electronics City

Phase 1, Electronic City, Bengaluru, Karnataka

560100

PHN NO:8618501719



8 HRS/WEEK

SELF STUDY



8 HRS/WEEK

INSTRUCTOR LED LIVE ONLINE LEARNING



4 HRS/WEEK

PROJECTS & ASSESSMENTS

20 HOURS A WEEK COMMITMENT



**AWS** IS RATED AS **THE TOP CAREER**  
HIGHEST PAID –RECESSION PROOF –MILLIONS OF JOBS



TAKE YOUR FIRST STEP TOWARDS AWS CAREER

[ENQUIRE NOW](#)

# THANK *you*

You  Tube

[Virajetech-youtube](https://www.youtube.com/Virajetech-youtube)



[info@virajetech.com](mailto:info@virajetech.com)



[virajetech instagram link](#)



[telegram link](#)



[virajetech whatsapp](#)



**VIRAJETECH**  
E - Learning Platform