



**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

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 Devops Engineer



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.



1. Introduction to DevOps

- *Overview to Devops*
- *What is DevOps?*
- *Understanding DevOps and its lifecycle*
- *Problems with Traditional Development Practices*
- *Why DevOps?*
- *Knowledge Check*
- *Summary*

2. DevOps Methodology

- *DevOps Methodology Overview*
- *DevOps Culture*
- *DevOps Practices*
- *Overview of AWS Organizations*
- *Knowledge Check*
- *Summary*

3.DevOps On Cloud

- *Understanding DevOps and its lifecycle*
- *Why DevOps on Cloud?*
- *Introduction to AWS*
- *DevOps using AWS*
- *Security Management - IAM (Identity and Access Management), WAF (Web Application Firewall), AWS Shield, Guard Duty*
- *Trusted Advisor*

4.SDLC Automation

- *CodeCommit*
- *CodeBuild*
- *CodePipeline*
- *CodeDeploy*
- *AWS CodeStar*

5.AWS DevOps Tools

- *DevOps Tools Overview*
- *AWS DevOps Tools*
- *Knowledge Check*
- *Amazon's DevOps Transformation*
- *Summary*

6. Automating Infrastructure with CloudFormation

- *Introduction to CloudFormation*
- *CloudFormation Template*
- *Intrinsic Functions & Conditions*
- *Stack Creation*
- *Advanced CloudFormation Concepts - CloudFormation Nesting, CloudFormation Wait Conditions & Wait Condition Handlers, CloudFormation Helper Scripts, CloudFormation Custom Resources*
- *CloudFormation Stack Updates*
- *CloudFormation Resource Deletion Policy*
- *CloudFormation Best Practices*
- *Troubleshooting*

7. Application Deployment Using Elastic Beanstalk

- *Introduction to Elastic Beanstalk*
- *Components of Beanstalk*
- *Deployment Option*
- *Platform Updates*
- *Docker in Elastic Beanstalk*
- *Extending Beanstalk using extensions*
- *Alarms and Notification*
- *Troubleshooting*

8.Configuration Management Using OpsWorks

- *Introduction to OpsWorks*
- *Components of OpsWorks*
- *Cookbooks, Recipes, Data bags and Berkshelf*
- *OpsWorks Lifecycle Events*
- *OpsWorks Deployment*
- *OpsWorks Auto-Healing*
- *Troubleshooting*

9.Automate Monitoring And Event Management In AWS

- *Introduction to CloudWatch*
- *CloudWatch Metrics: EC2, ELB, and Auto Scaling metrics*
- *Custom Metrics*
- *CloudWatch Alarms*
- *CloudWatch Agent*
- *CloudWatch Logs*
- *Introduction to CloudTrail*
- *System Manager*
- *Tagging*
- *Concepts required to set-up event-driven automated actions - Lambda, SNS, Autoscaling*

10.High Availability, Fault Tolerance, And Disaster Recovery

- *EBS*
- *Elastic IP*
- *Multi region and multi AZs*
- *SQS*
- *Data Management in Amazon RDS*
- *Dynamo DB*
- *S3*
- *Provisioning elasticity using Load Balancer and Auto-Scaling*
- *Components of Auto Scaling*
- *Horizontal and vertical scaling*
- *Auto-Scaling Lifecycle*
- *Recovery Time Objective and Recovery Point Objective*
- *Disaster Recovery Options*
- *Overcome single Point of Failure*
-

11.Container Management Tools

- *Orchestration*
- *Elastic Container Service*
- *Amazon ECR*
- *Select a Launch type for your application*
- *ECS with EC2*
- *ECS with Fargate*

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

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