



**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



# Amazon Web Services Program in Terraform Full Course



## 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.

# Amazon Web Services Program in Terraform Full Course



## 1. Introduction to Terraform and AWS

- *Overview of Infrastructure as Code (IaC)*
- *Introduction to Terraform and its Architecture*
- *Setting Up Terraform Locally*
- *Basic Terraform Commands*
- *Introduction to AWS Services*
- *AWS Identity and Access Management (IAM) Basics*
- *AWS Regions and Availability Zones*
- *Authenticating Terraform with AWS*

## 2. Accessing the AWS Console with Ansible

- *Terraform Configuration Files (HCL)*
- *Variables and Expressions in Terraform*
- *Data Types and Functions in Terraform*
- *Terraform Providers and Resources*
- *Managing State in Terraform*
- *Terraform Modules and Reusability*
- *Conditional Statements in Terraform*
- *Looping Constructs in Terraform*
- *Best Practices for Writing Terraform Code*

### **3.AWS Networking with Terraform**

- *Creating Virtual Private Clouds (VPCs)*
- *Subnets, Route Tables, and Internet Gateways*
- *Elastic Load Balancers (ELBs)*
- *Security Groups and Network ACLs*
- *AWS Direct Connect and VPNs*
- *VPC Peering and Transit Gateways*
- *Terraform Modules for Networking*
- *Advanced Networking Configurations*
- *Terraform and AWS Networking Best Practices*

### **4.AWS Compute Resources with Terraform**

- *EC2 Instances and Launch Configurations*
- *Auto Scaling Groups with Terraform*
- *AWS Elastic Beanstalk with Terraform*
- *AWS Lambda and Serverless Applications*
- *Spot Instances and Reserved Instances*
- *ECS (Elastic Container Service) with Terraform*
- *EC2 Image (AMI) Management*
- *Terraform Workspaces for Environment Management*
- *Advanced Compute Configurations with Terraform*

## **5.AWS Storage and Databases with Terraform**

- *Amazon S3 Buckets with Terraform*
- *Amazon EBS Volumes and Snapshots*
- *AWS RDS (Relational Database Service) with Terraform*
- *Amazon DynamoDB with Terraform*
- *Storage Gateway and Glacier*
- *EFS (Elastic File System) with Terraform*
- *Terraform Modules for Storage and Databases*
- *Advanced Storage and Database Configurations*
- *Terraform and AWS Backup Solutions*

## **6.AWS Security and Compliance with Terraform**

- *AWS Key Management Service (KMS) with Terraform*
- *AWS Secrets Manager and Parameter Store*
- *AWS Certificate Manager with Terraform*
- *Configuring AWS WAF and Shield*
- *AWS CloudTrail and Config with Terraform*
- *AWS Security Hub and GuardDuty with Terraform*
- *AWS Organizations and Service Control Policies*
- *Terraform for AWS Security Best Practices*
- *Compliance as Code with Terraform*

## **7.AWS Identity and Access Management (IAM) with Terraform**

- *Terraform IAM Policies and Roles*
- *AWS IAM Users, Groups, and Roles*
- *Federation and Identity Providers*
- *Multi-Factor Authentication (MFA) with Terraform*
- *AWS Organizations and IAM Best Practices*
- *IAM Policy as Code with Terraform*
- *AWS Secrets Management with Terraform*
- *Terraform and AWS IAM Advanced Scenarios*

## **8.Monitoring and Logging in AWS with Terraform**

- *AWS CloudWatch with Terraform*
- *CloudWatch Alarms and Dashboards*
- *AWS CloudTrail and Config Rules*
- *Configuring AWS CloudWatch Logs*
- *AWS X-Ray and Application Insights with Terraform*
- *Monitoring and Logging Best Practices*
- *Terraform for AWS Incident Response*
- *Integrating Terraform with AWS Monitoring Tools*

## **9.AWS DevOps and Automation with Terraform**

- *AWS CodePipeline with Terraform*
- *AWS CodeBuild and CodeDeploy with Terraform*
- *Infrastructure as Code (IaC) Pipelines*
- *Blue-Green Deployments with Terraform*
- *Canary Deployments with Terraform*
- *Serverless CI/CD with AWS SAM and Terraform*
- *Terraform for AWS DevOps Best Practices*
- *Infrastructure Testing with Terraform and AWS*

## **10.AWS Advanced Services with Terraform**

- *AWS ECS and EKS with Terraform*
- *AWS Fargate and Lambda@Edge with Terraform*
- *AWS IoT Core and Greengrass with Terraform*
- *AWS Step Functions and Simple Workflow Service (SWF)*
- *AWS EventBridge and CloudWatch Events with Terraform*
- *Amazon Connect and Lex with Terraform*
- *Machine Learning with AWS SageMaker and Terraform*
- *Advanced AWS Services Configurations with Terraform*

# 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*



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