



# 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 Sysops Administrator



## 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 Sysops Administrator



## 1. Introduction to Configuration Management

- *Introduction to AWS*
- *Set Up A Free AWS Tier Account*
- *Set Up Your Environment*
- *Amazon CLI Tools for PowerShell and SDKs*
- *The AWS Global Infrastructure*
- *Create a Billing Alarm*

## 2. Monitoring Metrics and Analysis

- *Introduction to CloudWatch*
- *Monitoring EC2*
- *Monitoring EBS*
- *Monitoring ElastiCache*
- *Monitoring ELB*
- *Monitoring RDS*
- *Implement metrics, alarms, and filters by using AWS monitoring and logging services*

- *Remediate issues based on monitoring and availability metrics AWS Trusted Advisor*
- *AWS CloudTrail*
- *AWS Config*
- *AWS Organization and Consolidated Billing*

### **3.High Availability**

- *Amazon SQS -Building Decoupled Architecture*
- *Amazon Simple Notification Service*
- *Regional Specific High Availability*
- *Bastion Hosts and High Availability*
- *Multi-Region High Availability*
- *Connectivity Options for High Availability*

### **4.Reliability and Business Continuity**

- *Implement scalability and elasticity*
- *Implement high availability and resilient environments*
- *Implement backup and restore strategies*
- *Question walkthrough*



## 5. Compute

- *Amazon Elastic Compute Cloud EC2*
- *Launching an EC2 Instance*
- *Storage for EC2*
- *Expand an EBS Volume*
- *Creating an AMI*
- *Amazon EC2 Container Service*
- *Amazon Elastic Beanstalk*
- *Amazon Lambda*
- *Amazon Lightsail*

## 6. Networking and Content Delivery

- *Implement networking features and connectivity*
- *Configure domains, DNS services, and content delivery*
- *Troubleshoot network connectivity issues*

## 7. Database

- *Introduction to Databases on AWS*
- *Amazon RDS*
- *Amazon Aurora*
- *Amazon DynamoDB*
- *Amazon Redshift*
- *Amazon ElastiCache*

## **8.Deployment and Provisioning**

- *Introduction to Deployment Strategies*
- *Amazon Elastic Load Balancers*  
*Configure an Elastic Load*
- *Balancer*  
*Amazon Auto Scaling*

## **9.Automation and Optimization**

- *AWS CloudFormation*
- *Configure CloudFormation Stack*
- *AWS Elastic Beanstalk*
- *Deploy Application Using Elastic Beanstalk*
- *Amazon OpsWorks*



## 10.Automation and Optimization

- *Amazon S3 Introduction*
- *Create an S3 Bucket*
- *Access Policies*
- *Versioning*
- *Lifecycle Policies*
- *Cross Region Replication*
- *MFA Delete and Advanced Protection Strategies*
- *Cross Origin Resource Sharing*
- *Encryption*
- *Amazon Storage Gateway*
- *Amazon Snowball*
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## 11.Security and Compliance

- *Amazon S3 Introduction*
- *Create an S3 Bucket*
- *Access Policies*
- *Versioning*
- *Lifecycle Policies*
- *Cross Region Replication*
- *MFA Delete and Advanced Protection Strategies*
- *Cross Origin Resource Sharing*
- *Encryption*
- *Amazon Storage Gateway*
- *Amazon Snowball*
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## 12. Networking

- *Amazon S3 Introduction*
- *Create an S3 Bucket*
- *Access Policies*
- *Versioning*
- *Lifecycle Policies*
- *Cross Region Replication*
- *MFA Delete and Advanced Protection Strategies*
- *Cross Origin Resource Sharing*
- *Encryption*
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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

python

aws

A

java

HTML

5

AI

node

spring

spring boot

B

Bootstrap

hadoop

docker

spark

HIBERNATE

JS

ML

puppet

android

MySQL

php

R

A

iOS

WS

CodeIgniter

Data Science

android

WS

CodeIgniter

CodeIgniter

VIRAJETECH

E - Learning Platform

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  
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



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 .com](#)