



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 BEGINNERS' 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





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 Configuration Management

- *Scenario of an IT Company*
- *Configuration Management*
- *Infrastructure as Code (IaC)*
- *Ansible vs Others*
- *Introduction to Ansible*
- *Ansible Push approach*
- *Ansible Components*
- *Ansible Architecture*

2 Accesing the AWS Console with Ansible

- *Configuring EC2 SSH Access for Ansible*
- *Working with ssh-agent*
- *Understanding AWS Console Access*
- *Configuring IAM Users for Ansible*
- *Configuring IAM Access Keys*
- *Understanding IAM Permissions with Regard to Ansible*
- *Securing Keys with Ansible Vault*
- *Accessing the AWS Console with Ansible*

3 Server Provisioning using Ansible CLI and Playbooks

- ***Ansible CLI***
- ***Ansible Ad-Hoc Commands***
- ***Ansible Playbooks***
- ***Organizing Tasks***
- ***YAML Basics***
- ***Playbooks Variables***
- ***Runtime Variables***
- ***Playbook Handlers***
- ***Ansible Flow Control***
- ***Ansible Tags***
- ***Ansible Vault***

4 EC2 Model

- ***Provisioning EC2 Instances***
- ***Working with the EC2 Module***
- ***Gathering Facts on EC2 Instances***
- ***EC2 Facts from Metadata***
- ***Working with AMIs***
- ***Working with AMI Facts***
- ***Working with EC2 Key Pairs***
- ***Managing CloudWatch Metric Alarms***
- ***Working with EC2 Volumes***
- ***Working with Volume Snapshots in EC2***
- ***Creating and Removing EC2 Tags***
- ***Manipulating EC2 Instances with Ansible***
- ***Working with AMIs Using Ansible***

5 Ansible Modules and Roles

- *Overview of Modules*
- *Inventory Management*
- *Using Modules in Playbook*
- *Ansible Roles*
- *Using Roles in Playbooks*
- *Define, Execute and Manage Roles*
- *Manage Inclusions*
- *Configure Jinja2 Templates*
- *System Facts*

6 Ansible on Cloud

- *Launch EC2 Instance on AWS*
- *Install Ansible on AWS*
- *Preparing Ansible to Work with AWS*
- *Module Support for Docker Interaction*

7 Automating Continuous Integration

- *EC2 Instance for Jenkins, Ansible and Tomcat*
- *Git*
- *GitHub*
- *Jenkins*
- *Maven plugin*
- *Ansible and Tomcat server integration*

8 Infrastructure Automation using Terraform

- *Terraform Features*
- *Terraform vs Ansible*
- *Terraform Configuration*
- *Terraform Commands*
- *Managing Resources in Terraform*

9 Ansible Modules and Adhoc commands

- *Package Managing with Adhoc command*
- *Create and Manage User using Adhoc command*
- *Adding MySQL DB to a Remote Host*

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

ALUMNI 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 LEARNERS' FEED BACK

HIGHEST LEVEL OF CUSTOMER DELIGHT

 **ruchi s**
1 review · 3 photos
 3 months ago

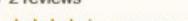
VirajeTech has been a game-changer for me. Their training courses have provided me with the skills I needed to excel in my career 4X. The instructors and Arjun sir are passionate about what they do, and it shows in their teaching. Hands on and practical way of teaching, I highly recommend VirajeTech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



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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