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

aws

EXPERT TRAINERS

10+year experianced and Industry Experts

Elite Faculty from Prestigious universities with deep research and coaching expertise

JOB ASSISTANCE

End to End job Support

Personalized resume and interview preparation support Job updates and connects

COMPREHENSIVE

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

REALTIME EXPERIENCE

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

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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**

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AWS Advanced Security Speciality

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.

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AWS Advanced Security Speciality

1.Course Introduction

- *Insights into AWS Security Specialty Exam Blueprint*
- *Important Course Resources*
- *Exploring the Cloud Playground*
- *Using the AWS CLI and AWS SDK*

2.Accesing the AWS Console with Ansible

- *Recording AWS Resource Changes with AWS Config*
- *Amazon GuardDuty Practical*
- *Malware Scan in Amazon GuardDuty*
- *Analyzing Environments with AWS Trusted Advisor*
- *Viewing Amazon GuardDuty Findings*
- *Account Checkups with the AWS Health Dashboard*
- *Assessing EC2 Instances with Amazon Inspector*
- *Inspecting EC2 Instances*
- *Automated Patching Using AWS Systems Manager*
- *Incident Response and Recovery with AWS Systems Manager*
- *Security Compliance Reporting Using AWS Artifact*
- *Amazon Detective*
- *Incident Response in Cloud*
- *Section Summary*

3.Security Logging and Monitoring Domain

- Logging and Metrics Using Amazon CloudWatch
- Sending Custom Logs to CloudWatch
- Auditing AWS Accounts with AWS CloudTrail
- Examining CloudTrail Events
- VEP Practical - Hacking inside a test farm
- Overview of Amazon Inspector
- AWS Inspector Vulnerability Scans
- AWS Security Hub
- Deploying AWS WAF
- Overview of Layer 7 Firewalls
- Logging with Amazon Kinesis and Amazon OpenSearch (Elasticsearch)
- Querying Data with Amazon Athena
- Continuously Auditing AWS with AWS Audit Manager
- Section Summary

4.Infrastructure Security Domain

- AWS Key Management Service (KMS) Fundamentals
- Implementing Envelope Encryption with AWS KMS
- Generating Data Keys for Envelope Encryption
- Multi-Region Keys, Imports, and Deletion with AWS KMS
- Creating More Secure Keys with AWS CloudHSM
- Blocking Malicious Traffic with AWS WAF and AWS Firewall Manager
- Implementing AWS WAF on Application Load Balancers
- Intrusion Detection and Prevention via AWS Network Firewall

- *Locking Down CloudFront Distributions Integrated with Amazon S3*
- *Securing HTTP Calls with Lambda@Edge*
- *Preventing DDoS Attacks with AWS Shield*
- *Auditing Compromised Resources with AWS Security Hub*
- *Exploring Security Scores in AWS Security Hub*
- *Network Security via VPNs*
- *Customizing VPCs, Routing, and Security Controls*
- *Securely Connecting to VPCs*
- *Private Service Connections via VPC Endpoints*

5.Identity and Access Management Domain

- *IAM Refresher*
- *Important AWS Root User Account Concepts*
- *Exploring AWS Identities*
- *Granting and Denying Access via IAM Policies*
- *Interpreting IAM Policies*
- *Troubleshooting Conflicting IAM Policies*
- *Setting Permissions Boundaries*
- *Generating IAM Credential Reports*
- *Importance of AWS Security Token Service (STS)*
- *Using Different STS Sources*
- *Using Web Identity Federation*
- *Creating User Pools and Identity Pools in Amazon Cognito*
- *Authentication with AWS Directory Service*
- *Logging In to AWS via AWS Single Sign-On (SSO)*
- *Leveraging AWS Organizations for AWS Account Access*

6.Data Protection Domain

- TLS Certificate Management with AWS Certificate Manager (ACM)
- Secure Elastic Load Balancing (ELB)
- Deploying a TLS-Secured Application Load Balancer
- Increasing Security within DynamoDB
- Controlling Sensitive Data with Amazon Macie
- Secure Storage with Amazon S3
- Understanding communication Protocols
- Plain Text vs Encrypted Text Based Protocols
- AWS CloudHSM
- AWS Key Management Service
- Envelope Encryption with KMS
- Overview of Asymmetric Key Encryption
- Digital Signing with KMS
- AWS Key Management Service - Data Key Caching
- Access Control in KMS
- DynamoDB Encryption
- Section Summary

7.Management and Security Governance (and Miscellaneou

- Resource Access Manager
- VPC Sharing in AWS
- AWS Control Tower
- Firewall Manager
- Trusted Advisor
- Overview of Service Catalog
- Creating Product and Portfolio in Service Catalog
- Document Code - AWS Service Catalog
- AWS Cost Explorer
- Controlling Access to Amazon QuickSight
- Parameter Store and Secrets Manager for Sensitive Data

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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

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

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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 COMMIMENT

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

TAKE YOUR FIRST STEP TOWARDS AWS CAREER

ENQUIRE NOW

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THANK
you

You Tube	**Virajetech youtube**
	virajetech instagram link
✉	**info@virajetech .com**
	telegram link
	virajetech whatsup link

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