

## **AWS sysOps Associate**

### **Who we are**

Techeduxon has been a platform for global online technology education since 2015. We are now taking it up a notch higher by introducing ways of advanced learning to up-skill and cross-skill your profession with cutting-edge, customized programs. With our Top Tier IT & Enterprise training Courses, We enable you to the forefront & become 'Industry Ready' in this Advancing & Unforeseen Digital World with your up skill Innovations.

### **Course overview**

- Introduction to AWS sysOps associate
- Networking
- Monitoring & Metrics
- Cost effective & Analysis in AWS
- Security and data management
- Computing on AWS
- Creating & monitoring in AWS

### **Course Content**

#### **Introduction to AWS sysOps associate:**

- Introduction to cloud computing, cloud services, AWS global Infrastructure

#### **Networking:**

- Introduction to networking
- VPC, VPC peering
- VPC endpoints, flow logs
- Security groups & its advantages and disadvantages
- Concepts of VPN

- NAT gateway and IGW
- Route S3
- Subnets

### **Monitoring and metrics:**

- Monitoring and metrics
- Monitoring AWS EBS
- Monitoring EFS in AWS
- Monitoring pricing
- Uses of AWS cloud trial
- AWS billing
- Cost management
- How to implement cost optimization in AWS

### **Cost effective and Analysis in AWS:**

- Introduction to Cost effective and analysis in AWS
- Cost management in cloud
- Cost optimization
- How to Analyze in cloud
- EC2 pricing and process of tagging in cloud

### **Security and data management:**

- Security and data management
- IAM uses and it's features
- Amazon S3 and managing Amazon S3
- Security Assessments
- Amazon Read Replicas and Amazon glacier

- Storage troubleshooting
- AWS pilot light
- Back up & restore
- Disaster recovery

### **Computing on AWS:**

- Introduction
- Amazon Machine Image
- Create, manage & troubleshoot an instance
- Understanding security groups
- Different types of IP like Elastic IP & public IP.

### **Creating and Monitoring in AWS:**

- Autoscaling
- Load balancer
- How to use cloud watch & how to use cloud trail
- Basics of Logging
- IAM & Trouble shooting

### **Projects & Assignments**

- Our Expert trainers will provide the real time Projects & Assignments.



Help  
Support



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