

TechnoMaster

AWS

Duration: 40 Hrs (Changeable) | Fees: Individual / Batch

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- React JS
- CCNA, MCSA
- AWS, GCP, Azure
- ODOO, Fortinet
- Ethical Hacking



Syllabus Contd..

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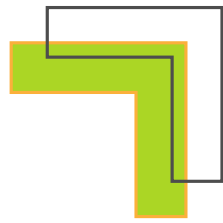
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Syllabus

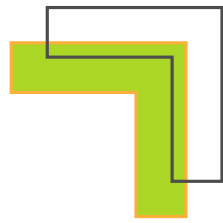


- * AWS Technical Essentials
- * Introduction and History of AWS
- * AWS Infrastructure: Compute, Storage, Networking
- * AWS Security, Identification and Access Management
- * AWS Database
- * AWS Management Tools
- * Virtual Private Cloud
- * Introduction to Network Switches & Virtual Private Cloud
- * VPC & Subnets
- * Private and Public Subnets
- * Internet Gateways, VPC Peering & NAT Gateways
- * VPN Setup
- * IP Addressing in AWS
- * Elastic Load Balancing & Auto Scaling
- * Components and types of load balancing
- * Auto scaling and its benefits
- * Life cycle of auto scaling
- * Components and policies of auto scaling
- situations * Assignment - Configure Load Balancer, Auto scaling as per utilization in different
- * Storage
- * Introduction to Block & Object storage mechanism
- * Introduction to Elastic Block Store - EBS
- * EBS Snapshots



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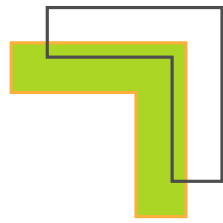


- * EBS Volume Types
- * Instance Store Volumes
- * Introduction to Simple Storage Service (S3)
- * Features of S3
- * Storage Types
- * Static Website Hosting
- * Versioning
- * Life Cycle Policy
- * Cross Region Replication
- * Encryption
- * Basics of Athena
- * Introduction to EFS
- * Connect a drive via network
- * Share the drive among multiple servers
- * Amazon EC2
- * EC2 Overview
- * Amazon Machine Images(AMI)
- * AMI creation
- * Security groups
- * Key pairs
- * Assigning elastic IP address
- * Elastic IP v/s Public IP



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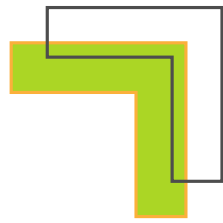


- * Manage DNS Hosts
- * Serverless Computing
- * Serverless Introduction
- * Lambda
- * Setting up Server Auto Start with a Lambda Function
- * Elastic Beanstalk
- * Host a Sample PHP website using Elastic Beanstalk
- * AWS Encryptions
- * AWS Security
- * KMS Overview
- * SSM Parameter Store
- * Cloud
- * HSM
- * Migration Service and Disaster Recovery
- * Database Migration Services
- * DataSync Overview
- * AWS Backups
- * Monitoring
- * Understanding CloudWatch
- * Setup Alarms for Matrix changes
- * Auditing AWS environment with CloudTrail
- * Schedule Event Rules using Target based services



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Syllabus



- * -AWS Certification Exam Readiness Workshop Solutions Architect Associate
- * Level
- * Testing center information and expectations
- * Examination Review and Structure
- * Content domains and query breakdown
- * Topics and concepts with content domains
- * Question structure and interpretation techniques
- * Post Class - Practice Exam Questions
- * 01 including the actual exam voucher