VedaIT
A Unit of Maxzimo Infotech Pvt Ltd

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AWS DEVOPS COURSE DETAILS

AWS Identity and Access Management (IAM)	AWS Elastic Compute Cloud (EC2)
Learn about user, group, and role management.	EC2 instance types and their lifecycles.
policy creation and management.	Amazon Machine Images (AMIs) and launch instances.
IAM best practices and security measures.	Elastic Block Store (EBS) and its applications.
Multi-Factor Authentication (MFA) in AWS.	EC2 instance security, networking, and best practices.
AWS Simple Storage Service (S3)	**Virtual Private Cloud (VPC)**
creating and managing S3 buckets.	core VPC components including Subnets, Gateways, and Route Tables.
lifecycle policies and management.	Security Groups, Network ACLs, and their differences.
security measures, encryption, and permissions associated with S3.	VPC Peering, Endpoints, and VPC configurations.
Learn how to host static websites on S3.	VPN and Direct Connect for VPC.
AWS Load Balancing and Auto Scaling	**AWS (CI/CD)**
Discover different types of Elastic Load Balancers	AWS tools for CI/CD
Understand the working of Auto Scaling Groups and Launch Templates.	best practices for CI/CD in AWS.
Get insights into monitoring and creating effective scaling strategies.	automating deployments and integration strategies.
Learn about load balancer health checks and configurations.	
Linux	**GIT & GITHUB, Maven, Nexus**
Start with basic Linux commands and navigate the file system.	Git and remote management with GitHub.
Master scripting with Bash for automation.	Understand Maven build lifecycle and project management.
Understand Linux permissions, users, and group management.	Master dependency management using Nexus and understand its importance.
Dive into package management and service controls in Linux.	
Jenkins, Docker, Kubernetes	**Terraform, Ansible**
Jenkins for continuous integration and deployment.	Infrastructure as Code with Terraform and its application.
containerization with Docker and build Docker images.	configuration management using Ansible.
Kubernetes for orchestration and manage deployments, services, and pods.	templating, modules in Terraform.
Integrate Jenkins with Docker and Kubernetes for full-fledged CI/CD.	Ansible Playbooks, roles, and dynamic inventories.
Spoken English:	**Resume Preparation:**
Pronunciation Basics	Formatting a Job-specific ATS-friendly Resume
Vocabulary Building	Highlighting Relevant Skills & Projects
Effective Communication Strategies	Action Verbs & Quantifying Achievements
Role-playing & Group Discussions for Practical Application	Tailoring for Specific Job Roles
Presentation Skills	Mock Interview Sessions

100% Placement Support:

Industry insights and market trends

Networking Strategies & LinkedIn Optimization

Company-specific Preparation Sessions

Mock Technical & HR Interviews

Continuous mentorship and support until successful placement.