

Azure DevOps Engineer Master Program (2026)

Job Ready Azure DevOps Engineer Program covering Azure Cloud, Azure DevOps, Linux, Git, Docker, Kubernetes (AKS), Terraform, Ansible, Monitoring, Security, Real-Time Projects, Interview Preparation and Certification Guidance.

Module 1: Azure Cloud Fundamentals

Cloud Computing, Azure Global Infrastructure, Resource Groups, Virtual Machines, Storage Accounts, VNet, Load Balancer, Azure Fundamentals (AZ-900).

Module 2: Linux Administration

Linux Installation, Commands, File Management, User Management, Permissions, Networking, Shell Scripting, Server Administration.

Module 3: Git & GitHub

Version Control, Git Commands, Branching, Merging, GitHub Repositories, Pull Requests, Code Reviews, GitHub Actions.

Module 4: Azure DevOps

Azure Organizations, Projects, Azure Boards, Azure Repos, Azure Artifacts, Azure Test Plans, Agile & Scrum.

Module 5: Azure Pipelines (CI/CD)

Build Pipelines, Release Pipelines, YAML Pipelines, Multi-Stage Pipelines, Continuous Integration & Deployment.

Module 6: Docker

Docker Architecture, Images, Containers, Dockerfile, Docker Compose, Networking, Volumes, Azure Container Registry.

Module 7: Kubernetes & AKS

Pods, Deployments, Services, ConfigMaps, Secrets, Ingress, Helm Charts, Azure Kubernetes Service.

Module 8: Terraform

Terraform Installation, Azure Provider, State Management, Modules, Remote Backend, Infrastructure Automation.

Module 9: Ansible

Inventory Management, Playbooks, Roles, Variables, Templates, Server Automation, Azure Automation.

Module 10: Monitoring & Logging

Azure Monitor, Log Analytics, Prometheus, Grafana, Alerting, Application Monitoring, AKS Monitoring.

Module 11: DevSecOps

Azure Key Vault, Microsoft Entra ID, RBAC, Pipeline Security, Container Security, Microsoft Defender for Cloud.

Module 12: Real-Time Projects

CI/CD for ASP.NET Core, React, Node.js Applications, AKS Deployment, Terraform Automation, Monitoring Setup.

Course Highlights

- 220+ Hours Training
- 180+ Hours Live Classes
- 5+ Real-Time Projects
- Placement Assistance
- Resume Building & LinkedIn Optimization
- 300+ Interview Questions
- AZ-900, AZ-104 and AZ-400 Guidance
- Course Completion Certificate