MASTER AZURE DEVOPS COURSE with Placement

Become a Job-Ready Professional Experience with Real-Time Hands-on Azure Devops Training

Accredited By

Google Partner | Amazon Web Services | Microsoft Azure

15+ Courses | 900+ Hours | 25K Learners | 15K Jobs

Get a Free Mentorship Session with Our Career Counsellor

+91 8553530999

START NOW HERE !

COURSE INSIGHTS

- 100% Practical & Real-Time Hands-on Labs
- End-to-End Capstone Implementation Projects
- Industry-Standard Certification Preparation
- 100% Dedicated Placement Support (LPA**)* & Physical Interviews

How Interviewing Helps You

Improve Your Confidence Level

Tailor Your Resume According to Company

Build Your Personal Brand

Face Real-Time Interview Questions

Get Feedback to Improve

ABOUT INVENTATEQ

Inventateq is leading IT training and career company committed to transforming learners into industry-ready professionals

- **Our Edge** — Industry-aligned curriculum, real-time projects, and hands-on training with experienced professionals
- **Our Vision** — To be a globally recognized training company known for excellence, innovation, and learner success

10+ Years Experience	50+ Courses	25,000+ Students Trained	15,000+ Placements

Our Collaborations With

Deloitte. | Cognizant | amazon | ACCENTURE | Tech Mahindra

WHY LEARN AZURE DEVOPS ?

Enterprises worldwide are actively hiring certified Azure DevOps professionals to drive critical business outcomes, digital transformation, and cloud adoption.

CAREER GROWTH OPPORTUNITIES

- Exponential Salary Growth
- Premium Salary Compensation
- Cross-Industry Opportunities
- Future-Ready Career Path
- Global Career Opportunities
- Multimodal Job Prospects

CERTIFICATE

Career Growth | Job Security | Global Opportunities | Future-Ready Skills

Rapid Cloud Adoption, Enterprise Infrastructure Demand, High-Growth Ecosystem

Average Annual Salary Growth Rate in India

27.0% LPA – 922 LPA

WHY INVENTIATEQ ?

Because we understand IT, we provide and we place you as well

STUDENT'S ACADEMICS

- Industry-Aligned Recruitment Support
- 100+ Top-Tier Hiring Partners
- Resume & Linkedin Optimization
- Industry-Ready Technical Interviews
- Unlimited Interview Calls until Placed

COURSE & PLACEMENT VIDEOS

Inventateq Placement Experience

Practical Training Sessions

Success Stories & Growth

GUARANTEED PLACEMENT SUPPORT

We don't just teach, we prepare you for the real world

- Aptitude Training
- Technical Training
- Mock Interviews
- All Interview Preparation
- Resume Preparation
- Cracks with Preparation
- LinkedIn Profile Optimization
- Job Portal Access
- Placement Drives & Hiring Events

OUR PLACEMENT STATS

Our placement record is a testament to our unwavering support, and students can rely on us to help them secure their dream jobs.

10,000+ Students Placed	500+ Hiring Partners	95% Placement Rate	6 LPA Highest Package

View Real Placement Placements

CAREER PROGRESSION

Inventateq empowers you to achieve success in your career at every level.

BEGINNERS	INTERMEDIATE	EXPERTS
Azure Developer Associate	Azure Solutions Architect Expert	Azure DevOps Engineer Expert
Azure Administrator Associate	Azure Security Engineer Associate	Azure Data Engineer Associate
Cloud Native Developer Pathway	Cloud Native Developer Pathway	Cloud Native Developer Pathway

SKILLS ROADMAP

Prepare for Cloud Transformation & Architecture, Industry-aligned Azure certifications.

BEGINNER - FOUNDATIONAL	INTERMEDIATE - ASSOCIATE	EXPERT - ADVANCED
Microsoft Azure Fundamentals (AZ-900)	Microsoft Azure Administrator (AZ-104)	Azure Solutions Architect Expert (AZ-305)
Microsoft Azure AI Fundamentals (AI-900)	Azure Data Engineer Associate (DP-203)	Azure Security Engineer Associate (AZ-500)
Microsoft Azure Data Fundamentals (DP-900)	Azure AI Engineer Associate (AI-102)	Azure DevOps Engineer Expert (AZ-400)

DETAILED MODULE PLAN

Our Expert Curriculum is Practical, Industry-Aligned & Job-Oriented Training

Module 1: Introduction to DevOps & Azure DevOps Services

- Understanding DevOps culture, principles, and lifecycle
- Introduction to Azure DevOps Services & Azure DevOps Server vs Services
- Setting up Azure DevOps Organizations, Projects, and Team Members
- Overview of the Azure DevOps Dashboard, Boards, Repos, Pipelines, Test Plans, and Artifacts

▶ WATCH LIVE

Live Session: practical project navigation, and creating your first free Azure DevOps account.

▶ INTERVIEW & ASSESSMENT

Quiz: Test your understanding of DevOps culture and Azure DevOps services.

Module 2: Agile Project Management with Azure Boards

- Understanding Agile, Scrum, and Kanban methodologies
- Managing Epics, User Stories, Tasks, Bugs, and Features in Azure Boards
- Creating and customizing Sprints, Backlogs, and Boards
- Managing Sprints, Team Capacity, Burndown Charts, and Velocity
- Integrating Azure Boards with GitHub and Azure Repos

▶ WATCH LIVE

Configure and work Agile projects in your Azure DevOps organization.

▶ INTERVIEW & ASSESSMENT

Practice Agile Ceremonies: Live sprint planning, backlog refinement & retrospective.

Module 3: Source Code Management with Azure Repos

- Introduction to Git and Azure Repos
- Setting up, cloning, committing, pushing, pulling, and managing repositories
- Branching strategies for enterprise teams: GitFlow vs Trunk-Based Development
- Pull Requests, Code Reviews, and Branch Policies
- Integrating Azure Repos with Azure Boards for traceability and automated build validation

▶ WATCH LIVE

Live demo: Git workflows, branching strategies, and collaborative code reviews.

▶ INTERVIEW & ASSESSMENT

Hands-on: Create a repository, implement branch policies, and conduct a peer code review.

Module 4: Continuous Integration (CI) with Azure Pipelines

- Understanding Continuous Integration concepts and fundamentals
- Creating YAML pipelines for automated builds
- Defining build triggers (CI, PR, Nightly, Triggers, Path, Filters, Batch, and Scheduled)
- Compiling applications across Linux, .NET Core, Java, Node.js, Python
- Managing build artifacts, versioning, and publishing to Azure Artifacts
- Implementing build caching and optimizing pipeline performance

▶ WATCH LIVE

Live setup and troubleshooting for Azure Pipelines build and test runs.

▶ INTERVIEW & ASSESSMENT

Hands-on: Build a multi-stage CI pipeline with automated testing and artifact publishing.

Module 5: Continuous Delivery (CD) & Release Management

- Understanding Continuous Delivery and Continuous Deployment
- Creating Classic Release Pipelines and YAML Deployment Pipelines (new UX)
- Managing Deployment Gates, Approvals, Environments, and Deployment Groups
- Deploying to Azure VMs, Azure App Service, Azure Kubernetes Service (AKS)
- Blue-Green and Canary Deployment strategies

▶ WATCH LIVE

Live demo: Deploy to a multi-stage environment with automated and manual approvals.

▶ INTERVIEW & ASSESSMENT

Hands-on: Implement a release strategy with rollback capabilities.

Module 6: Configuration, Secrets & Azure Artifacts

- Managing application configuration and environment variables
- Securely storing and retrieving application secrets using Azure Key Vault
- Integrating Key Vault with Azure Pipelines using service connections and Python packages
- Publishing and consuming NuGet, npm, Maven, and Python packages with Azure Artifacts

▶ WATCH LIVE

Live demo: Set up secrets management and secure pipeline integration.

▶ INTERVIEW & ASSESSMENT

Hands-on: Configure Key Vault integration and manage package feeds.

Module 7: Infrastructure as Code (IaC) & Monitoring

- Automating infrastructure using provisioning using Terraform and Azure Bicep in CI/CD pipelines
- Implementing Infrastructure as Code (IaC) best practices
- Monitoring application performance with Azure Monitor, Application Insights, and Log Analytics
- Building dashboards and alerts, diagnosing failed builds, and setting up failure alert notifications

▶ WATCH LIVE

Live demo: Provision infrastructure with Terraform and integrate it into your pipeline.

▶ INTERVIEW & ASSESSMENT

Hands-on: Build a complete CI/CD pipeline for a containerized application, including IaC, secrets, and monitoring.

Module 8: Containerization & Kubernetes Deployment

- Containerizing applications with Docker and Azure Container Registry (ACR)
- Deploying containerized applications to Azure Kubernetes Service (AKS)
- Implementing GitOps workflows with Azure Pipelines and Kubernetes manifests
- Managing Helm charts, rolling updates, and zero-downtime deployments

▶ WATCH LIVE

Live demo: Deploy a containerized application to AKS with automated pipelines.

▶ INTERVIEW & ASSESSMENT

Hands-on: Containerize an application and deploy it to AKS with a CI/CD pipeline.

REAL-WORLD PORTFOLIO PROJECTS

Build a Strong Portfolio with Industry-Relevant Projects

Project 1: DevOps Azure DevOps Setup & Architecture

What to do: Set up Azure DevOps Organization, Projects, Repos, Boards, Pipelines, Artifacts, Test Plans, Agile Tools, Service Connections, Agents, Permissions, Branch Policies, Code Reviews, Work Items, Dashboards, Wikis, Notifications, Integrations, Extensions, Security, Compliance, Monitoring, Reporting, Governance, Best Practices, Troubleshooting, Optimization, Scalability, Automation, Collaboration, Documentation, Training, Support, Maintenance, Upgrades, Migration, Backup, Recovery, Disaster Recovery, High Availability, Load Balancing, Caching, Performance Tuning, Cost Management, Resource Management, Capacity Planning, Scaling, Auto-scaling, Containerization, Kubernetes, Docker, Helm, Terraform, ARM Templates, Bicep, Infrastructure as Code, Configuration Management, Secrets Management, Key Vault, Identity Management, Azure AD, RBAC, Conditional Access, Multi-Factor Authentication, Single Sign-On, Federation, Guest Access, External Collaboration, Partner Integration, Third-Party Tools, Open Source Tools, Custom Tools, Scripting, Automation, Orchestration, Workflow, Process Improvement, Continuous Improvement, Feedback Loops, Metrics, KPIs, Dashboards, Reports, Analytics, Insights, Visualization, Storytelling, Communication, Collaboration, Teamwork, Leadership, Culture, Change Management, Adoption