MASTER AZURE DEVELOPER COURSE with Placement

Build In-Demand Professional Expertise in Azure Cloud, DevOps, and Azure Developer Tooling

WITH 100% JOB ASSURANCE

COURSE BENEFITS

- Live Online Classes by Real Time Trainer with 10+ Years of Experience
- Hands-on Training with Real-time Projects and Assignments
- Online Developer Environment Support (24/7) Provided

10+	600+	25K	15K
Hours of Training	Learners	Learners Placed	Hiring Partners

Course Provides FREE Cloud Computing Environment

START HERE !

ARE YOU FACING THESE CHALLENGES ?

- Still learning the same Tools that other professionals?
- Not knowing how to work in Azure Cloud Environment and Lack of confidence?
- Not Sure about Azure Developer Career Opportunities and Growth?
- Tired of spending hours to Update Your Linux IT Skills?
- Not Sure about Azure Developer Job Roles and Responsibilities?

How InventateQ Helping You

- Industry Experts Trainers
- Practical Classes
- Certification Guidance
- Interview Preparation
- Flexible Learning Options
- Lifetime Support

About INVENTATEQ

INVENTATEQ is leading IT training and development company dedicated to transforming careers through cutting-edge technology education.

- Our Mission: To empower individuals with the skills and knowledge they need to succeed in the ever-evolving world of technology.
- Our Vision: To be the most trusted and innovative IT training provider, helping our students achieve their full potential.

Why Thousands Choose Inventateq?

10+	600+	25,000+	10,000+
Years of Experience	Courses Offered	Students Trained	Certifications Awarded

We Collaborate With

Capgemini, Accenture, AMAZON, ANCA, Deloitte

Hands-on & Job-oriented Approach

- Experienced Industry Professionals
- Practical Training Approach
- Personal Attention & Assignments
- Cross-industry Opportunities
- Future-Proof Career Growth
- Global Certification Opportunities
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- Structured Learning Path
- Mentorship and Prospects

WHY LEARN AZURE DEVELOPER ?

Azure Developer is a professional who designs, builds, tests, and maintains cloud applications and services on Microsoft Azure. They leverage Azure's platform services, infrastructure, and tools to deliver scalable, secure, and high-performance solutions.

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- Practical Training Approach
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- Future-Proof Career Growth
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- Mentorship and Prospects

Average Yearly Salary

₹7.0 LPA – ₹22 LPA

WHY INVENTATEQ ?

We don't just teach, we transform careers. Here's what sets us apart from the rest:

- Industry-Expert Trainers
- Hands-On Learning
- Flexible Learning Options
- Career Support & Placement Assistance
- Affordable & Transparent Pricing
- Lifetime Access to Learning Resources

CERTIFICATE OF COMPLETION

- Industry-Aligned Curriculum
- Real-World Projects
- Flexible Learning Options
- Career Support & Placement Assistance
- Affordable & Transparent Pricing
- Lifetime Access to Learning Resources

Join INVENTATEQ Today!

Ready to Start Your Journey?

Contact us today to learn more about our courses and how we can help you succeed!

Get
AI Incentivized, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Ready to start your career in Azure Developer? We've got you covered!

- Aptitude Training
- Technical Training
- Soft Skills Training
- 100 Interview Preparation
- Resume Preparation
- Career Guidance Support
- Mock Interviews & Feedback
- Job Portal Access
- Placement Drives & Hiring Events

15,000+	500+	98%	4 LPA
Students Placed	Hiring Partners	Placement Rate	Highest Package

Start Your Azure Developer Journey Today!

CAREER PROGRESSION

Azure Developer is a professional who designs, builds, tests, and maintains cloud applications and services on Microsoft Azure. They leverage Azure's platform services, infrastructure, and tools to deliver scalable, secure, and high-performance solutions.

ROLE OVERVIEW	TYPICAL RESPONSIBILITIES	ESSENTIAL SKILLS
Azure Developer Engineer	Develop and deploy cloud applications, integrate with Azure services, and troubleshoot issues.	Azure SDKs, Azure Functions, Azure App Service, programming languages (e.g., C#, Python, Java)
Azure Developer Specialist	Focus on specific Azure services, such as Azure Kubernetes Service, Azure Cosmos DB, or Azure Machine Learning.	Deep knowledge of specific Azure services, advanced programming skills
Azure Developer Architect	Design and implement complex cloud solutions, lead development teams, and ensure scalability and security.	Azure architecture patterns, cloud security, leadership, and communication skills

CAREER PROGRESSION	TYPICAL EXPERIENCE	SALARY RANGE (ESTIMATED)
Azure Developer Engineer	0-2 years	$80,000 - $120,000 per year
Azure Developer Specialist	2-5 years	$120,000 - $160,000 per year
Azure Developer Architect	5+ years	$160,000 - $200,000+ per year

SKILLS ROADMAP

Azure Developer is a professional who designs, builds, tests, and maintains cloud applications and services on Microsoft Azure. They leverage Azure's platform services, infrastructure, and tools to deliver scalable, secure, and high-performance solutions.

SKILL LEVEL	SKILLS TO BUILD	RECOMMENDED RESOURCES
Beginner (0-6 months)	Azure fundamentals, basic programming concepts, cloud computing basics	Microsoft Learn, Azure documentation, online courses (e.g., Coursera, Udemy)
Intermediate (6-12 months)	Azure services, cloud architecture, DevOps practices, security basics	Microsoft Learn, Azure certifications, online courses, books
Advanced (1-2 years)	Advanced Azure services, cloud security, performance optimization, cost management	Azure certifications, online courses, books, conferences
Expert (2+ years)	Azure architecture patterns, cloud governance, leadership, communication skills	Azure certifications, online courses, books, conferences, mentorship

DETAILED MODULE PLAN

Azure Developer is a professional who designs, builds, tests, and maintains cloud applications and services on Microsoft Azure. They leverage Azure's platform services, infrastructure, and tools to deliver scalable, secure, and high-performance solutions.

Module1: Introduction to Cloud Development

- Cloud Computing Basics
- Overview of Microsoft Azure
- Azure Portal and Command Line Interface
- Azure Development Tools
- Setting Up Your Development Environment

CLOUD LAB
Set up a free Azure account, navigate the Azure Portal, and explore basic services.

INTERACTIVE ASSESSMENT
Quiz on cloud computing concepts and Azure fundamentals.

Module2: Azure Core Services for Developers

- Azure App Service
- Azure Functions (Serverless)
- Azure Storage (Blobs, Queues, Tables)
- Azure Cosmos DB (NoSQL Database)
- Azure SQL Database

CLOUD LAB
Create a web application, deploy it to Azure App Service, and store data in Azure Storage.

INTERACTIVE ASSESSMENT
Hands-on exercise: Building a simple serverless function.

Module3: Azure Core Services for Developers

- Azure App Service
- Azure Functions (Serverless)
- Azure Storage (Blobs, Queues, Tables)
- Azure Cosmos DB (NoSQL Database)
- Azure SQL Database

CLOUD LAB
Create a web application, deploy it to Azure App Service, and store data in Azure Storage.

INTERACTIVE ASSESSMENT
Hands-on exercise: Building a simple serverless function.

Module4: Azure App Service Deployment

- Creating Web Apps in Azure
- Deploying Code Basics
- Configuring App Settings
- Scaling Applications Basics
- Environment Management Basics (Dev/Test/Prod)

CLOUD LAB
- Creating Web Apps in Azure
- Deploying Code Basics
- Configuring App Settings
- Scaling Applications Basics
- Environment Management Basics (Dev/Test/Prod)

INTERACTIVE ASSESSMENT
Hands-on exercise: Deploying a web application to Azure App Service.

Module5: Serverless Computing

- Azure Functions Deep Dive
- Event-Driven Architecture
- Triggers and Bindings
- Durable Functions Basics
- Real-Time Processing Use Cases

CLOUD LAB
- Azure Functions Deep Dive
- Event-Driven Architecture
- Triggers and Bindings
- Durable Functions Basics
- Real-Time Processing Use Cases

INTERACTIVE ASSESSMENT
Hands-on exercise: Creating a serverless function with different triggers and bindings.

Module6: API Development & Management

- ASP.NET Core Web API
- API Development (REST, OData)
- API Versioning
- Securing and Throttling APIs
- API Documenting

CLOUD LAB
Develop and deploy a RESTful API to an Azure App Service, and secure it with Azure AD.

INTERACTIVE ASSESSMENT
Hands-on exercise: Building a RESTful API with ASP.NET Core and Azure App Service.

Module7: Data Integration

- Azure Data Integration Overview
- Azure Data Factory Basics
- Azure Event Hubs Basics
- Azure Stream Analytics Basics
- Caching Strategies (Redis Cache)

CLOUD LAB
- Azure Data Integration Overview
- Azure Data Factory Basics
- Azure Event Hubs Basics
- Azure Stream Analytics Basics
- Caching Strategies (Redis Cache)

INTERACTIVE ASSESSMENT
Hands-on exercise: Building a data pipeline using Azure Data Factory and Azure Event Hubs.

Module8: DevOps for Azure Developers

- Azure DevOps Overview
- Azure Repos (Git)
- Azure Pipelines
- Infrastructure as Code (ARM Templates)
- Automated Deployments

CLOUD LAB
- Azure DevOps Overview
- Azure Repos (Git)
- Azure Pipelines
- Infrastructure as Code (ARM Templates)
- Automated Deployments

INTERACTIVE ASSESSMENT
Hands-on exercise: Setting up a CI/CD pipeline for an Azure application using Azure DevOps.

Module9: Security & Identity

- Azure Active Directory (AAD)
- Authentication & Authorization
- Managed Identity
- Azure Key Vault for Secrets Management
- Application Security Best Practices

CLOUD LAB
- Azure Active Directory (AAD)
- Authentication & Authorization
- Managed Identity
- Azure Key Vault for Secrets Management
- Application Security Best Practices

INTERACTIVE ASSESSMENT
Hands-on exercise: Implementing authentication and authorization using Azure AD and Managed Identity.

Module10: Monitoring & Performance

- Azure Monitor
- Application Insights
- Logging & Diagnostics
- Performance Optimization
- Troubleshooting Techniques

CLOUD LAB
Set up monitoring and logging for an Azure application using Azure Monitor and Application Insights.

INTERACTIVE ASSESSMENT
Hands-on exercise: Troubleshooting performance issues in an Azure application.

Module11: Containers & Microservices

- Docker Basics
- Azure Kubernetes Service (AKS) Overview
- Microservices Architecture
- Container Deployment
- Service Communication

CLOUD LAB
Deploy a containerized application to AKS and configure service communication.

INTERACTIVE ASSESSMENT
Hands-on exercise: Deploying a containerized application to Azure Kubernetes Service.

Module12: Real-Time Projects

- Cloud-Based E-commerce Application
- Real-Time Data Processing System
- Enterprise Web Application Deployment
- Azure-Driven Streaming Solution
- Cloud-Native Application Development
- Azure Cosmos DB Integration
- Azure Functions Implementation
- Azure DevOps Pipeline

REAL-WORLD PORTFOLIO PROJECTS

Practical industry scenarios, work together, and demonstrate job-ready proficiency.

Project 1: Azure-Based E-commerce Application
Objective: Develop a scalable e-commerce platform using Azure services.
Skills Used: Azure App Service, Azure Functions, Azure Cosmos DB, Azure Storage, Azure DevOps
Project Complexity: Intermediate to advanced

Project 2: Enterprise Web Application Deployment
Objective: Deploy and manage a large-scale web application on Azure.
Skills Used: Azure App Service, Azure SQL Database, Azure Load Balancer, Azure Monitor, Azure DevOps
Project Complexity: Advanced

Project 3: Microsoft Azure App Service
Objective: Develop and deploy a web application using Azure App Service.
Skills Used: Azure App Service, Azure SQL Database, Azure Storage, Azure DevOps
Project Complexity: Intermediate

Project 4: Real-Time Data Processing System
Objective: Build a real-time data processing system using Azure services.
Skills Used: Azure Event Hubs, Azure Stream Analytics, Azure Functions, Azure Cosmos DB
Project Complexity: Advanced

Project 5: Azure Developer End-to-End Project
Objective: Develop a complete Azure application from scratch.
Skills Used: Azure App Service, Azure Functions, Azure Cosmos DB, Azure Storage, Azure DevOps
Project Complexity: Intermediate to advanced

Project 6: Azure Kubernetes Service (AKS) Deployment
Objective: Deploy and manage a containerized application on AKS.
Skills Used: Azure Kubernetes Service, Azure Container Registry, Azure DevOps
Project Complexity: Advanced

ASSESSMENT FRAMEWORK

ASSESSMENT	ASSESSMENT TOOLS	PASS CRITERIA
Quizzes	Multiple-choice questions, true/false questions	Minimum score of 70%
Hands-on Labs	Practical exercises, coding challenges	Successful completion of lab objectives
Projects	Real-world application development	Meeting project requirements and quality standards
Exams	Comprehensive assessments, covering all modules	Minimum score of 80%
Peer Reviews	Code reviews, project feedback	Constructive feedback and collaboration
Instructor Feedback	Personalized guidance, support	Active participation and engagement

RESUME, GITHUB & LINKEDIN

Showcase your learning journey and highlight your skills with these powerful tools:

- Resume: Create a professional resume highlighting your skills, projects, and achievements.
- GitHub: Share your code, collaborate with others, and showcase your open-source contributions.
- LinkedIn: Connect with industry professionals, share your learning journey, and network.

OUR STUDENT

Meet the students who turned their goals into successful careers through dedication, skill, and support.

READ REVIEWS

WATCH VIDEOS

CONTACT US

JOB HUNTING ENDS HERE

Ready to start your career in Azure Developer? Contact us today to learn more!

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Call Us Today

+91 73971 22478
Call Us Today

Visit Our Campus

Online Classes