aximsoft

Azure CI/CD Automation

Build Once. Deploy Continuously

Microsoft CERTIFIED AZURE AI ENGINEER ASSOCIATE

Microsoft CERTIFIED AZURE COSMOS DB DEVELOPER SPECIALTY

Microsoft CERTIFIED AZURE DATA ENGINEER ASSOCIATE

Microsoft CERTIFIED AZURE DATA SCIENTIST ASSOCIATE

Microsoft CERTIFIED FABRIC ANALYTICS ENGINEER ASSOCIATE

Microsoft CERTIFIED AZURE SOLUTIONS ARCHITECT EXPERT

Microsoft CERTIFIED POWER BI DATA ANALYST ASSOCIATE

Microsoft CERTIFIED AZURE DATABASE ADMINISTRATOR ASSOCIATE

Microsoft CERTIFIED AZURE ADMINISTRATOR ASSOCIATE

business@aximsoft.com

aximsoft

130+
Resources

Highly skilled & competent

20+ Years
Organically grown

Since 2005

Global
Global Presence

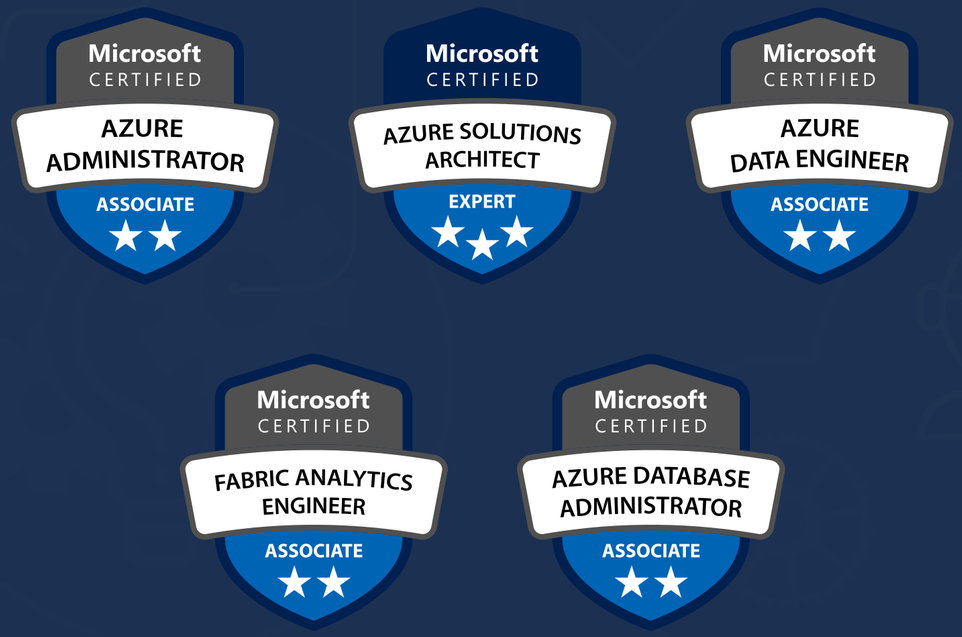
US & India

Beyond Bootstrapping
Benefits leveraging our Partnerships

AWS, Azure, Google, IBM Cloud, HubSpot

Domains
Highly Impacting

Sports, Renewable Energy, Printing, Auto, AgTech



Aximsoft's Comprehensive: Application Deployment Service

Microsoft Solutions Partner
Data & AI (Azure)

Minimize Downtime
Ensuring Minimal Interruption During Deployment

Rollback on Failure
Ability to revert to previous state in case of errors

Script Everything
Automating Deployment Process to reduce human error

Version Control
Managing Different versions of applications

Continuous Integration And Deployment
Integrating and Deploying Code frequently

Repeatable Deployment
Deploying Applications Consistently across Environments

Azure CI/CD: Engagement Model

Microsoft Solutions Partner
Data & AI (Azure)

Week 1-2

Analyze

- Assess current development processes
- Plan CI/CD Pipeline Architecture

Week 3-6

Automate

- Configure and Implement CI/CD Pipelines
- Integrate testing and deployment

Week 7-8

Accelerate

- Optimize CI/CD processes for efficiency
- Provide training for the development team

DELIVERABLES

Pipeline & Automation

- CI/CD pipelines configured on Microsoft Azure, automated build, test, and deployment workflows, and source control and branching strategy setup.

Infrastructure & Environments

- Infrastructure as Code configuration and consistent deployments across dev, test, and prod environments.

Quality & Security

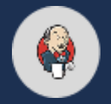
- Integrated quality checks and integrated security scans within pipelines.

Enablement & Support

- Technical documentation for pipelines, knowledge transfer sessions for teams, and post-implementation stabilization support.

DevOps Tech Overview

Microsoft Solutions Partner
Data & AI (Azure)

Source Control		Azure DevOps		GitLab		GitHub		BitBucket		
CI/CD Automation		Azure DevOps Pipeline		GitLab CI		Jenkins		GitHub Actions		
Testing & Code Quality		Azure Test Plan		Selenium		Postman		SonarQube		
IaC & Config		ARM		OpenTofu		Helm		Ansible		Terraform
GitOps and CD		Argo CD		Flux						
Monitoring and Observability		Azure Monitor		Grafana		OpenTelemetry		Elastic		Prometheus
Security, Compliance and Governance		Azure Policy		Qualys		Scrut		Trivy		