

AHMED TARIQ

Based in Lahore, Pakistan | Open to Remote or Hybrid Roles

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PROFESSIONAL SUMMARY

Cloud DevOps & Platform Engineer with 4 years enabling fast, reliable software delivery across multi-cloud. Skilled in designing cloud-native architectures, scaling CI/CD pipelines, and automating infrastructure through IaC and GitOps. Experienced in site reliability, cloud cost optimization, security hardening, observability, and AI-integrated applications.

TECHNICAL SKILLS

Cloud & Infrastructure: Azure, AWS, GCP, Terraform, ARM Templates, CloudFormation, AWS CDK, Windows Server
DevOps & CI/CD: Git, Azure DevOps, GitHub Actions, GitLab, Jenkins, AWS CodePipeline
Containerisation & Orchestration: Docker, Kubernetes, Helm, Azure Container Apps, AWS ECS, AWS EKS, AKS
Monitoring & Observability: Azure Monitor, AWS CloudWatch, Prometheus, Grafana, ELK Stack, Datadog
Scripting & Automation: Linux, Python, Bash, PowerShell, Ansible, n8n
Serverless Computing: AWS Lambda, Azure Functions, Azure Logic Apps, Event Hubs, Service Bus, AWS SQS
Networking: Azure VNets, AWS VPC, Azure Firewall, AWS Security Groups, Azure API Management, AWS API Gateway
Security & Governance: Azure Entra ID, AWS IAM, Microsoft Defender, Azure Policy, Microsoft 365, Active Directory
AI & Data: Azure OpenAI, Azure AI Search, Azure AI Foundry, Azure Cognitive Services, Azure Data Factory
Databases & Storage: Azure SQL, AWS RDS, CosmosDB, Azure Storage, AWS S3, Azure ADX

WORK EXPERIENCE

Tkxel **Lahore, Pakistan**
Cloud DevOps Engineer *Jul 2024 – Sept 2025*

Drove DevOps excellence across Azure cloud infrastructure, CI/CD, observability, and security. Collaborated with development teams to deliver scalable, cost-efficient solutions supporting business growth and product innovation.

- Accelerated deployment efficiency by 90% and release cycles by 70% by orchestrating CI/CD for 35+ Azure App Services using Azure Pipelines with integrated code scanning and automation.
- Achieved 30% cost reduction by architecting and optimising Azure infrastructure while strengthening security with Microsoft Defender for Cloud and governance policies.
- Contributed to infrastructure design for 4 new product modules, collaborating with the Generative AI team to integrate Azure AI Foundry chatbot systems, enabling cloud-native scalability and improved user experience.
- Engineered application isolation and network privatisation using VNets, gateways and security groups, ensuring zero-trust architecture with GDPR-compliant security frameworks and preventing unauthorised resource access.
- Minimised downtime by 25% and MTTR by 35% by delivering production support using Azure Log Analytics and Application Insights with real-time alerts and self-healing mechanisms.
- Standardised GitOps workflows and branching strategies in Azure Repos, streamlined dev/staging deployments resulting in 60% faster testing cycles and improved release consistency.

Datics AI **Lahore, Pakistan**
DevOps Engineer *Aug 2022 – Jun 2024*

Spearheaded cloud infrastructure and automation initiatives across cross-functional teams, focusing on CI/CD pipelines, cloud optimisation, and delivering scalable solutions for high-impact applications.

- Reduced deployment times by 70% and boosted productivity by 40% by identifying infrastructure bottlenecks and optimising workflows across 8 projects.
- Boosted system uptime to 99.9% and cut operational costs by \$10K annually by migrating 2 major applications to the cloud through efficient resource management.
- Provisioned AWS and Azure infrastructure using Terraform and ARM templates, reduced deployment time by 60% and enabled consistent multi-environment setups across 5 projects.
- Orchestrated and maintained CI/CD pipelines in Azure DevOps and GitHub Actions, delivering over 100 monthly deployments across enterprise-scale systems with minimal manual intervention.
- Built Docker containers and automated repetitive infra tasks using Ansible, increasing provisioning efficiency by 90%.
- Developed efficient chatbots using LLMs and Azure OpenAI, enhancing user interaction and support capabilities.
- Implemented monitoring and logging solutions with proactive alerting, minimising downtime, and strengthening disaster recovery and backup processes.

KEY PROJECTS

Multi-Agent AI Platform with Admin Management

- Developed an enterprise AI platform combining multiple specialized agents, voice agent for real-time conversations, search agent for knowledge retrieval, GPT agent for general queries, and RAG chat agent for document-based responses.
- Built a centralized admin management system for user roles, agent configuration, and analytics; deployed on Azure using AI Foundry, OpenAI services, and DevOps pipelines with a scalable architecture supporting multiple enterprise clients.

Cloud-Optimized Supply Chain Solution

- Modernised supply chain and e-commerce fulfilment platform on Azure, implementing event-driven architecture using AKS for automated customer data processing within network-isolated infrastructure.
- Built integration module that automates customer onboarding to the e-commerce platform, integrated customer support chatbot with core infrastructure backed by Azure AI Foundry for handling shipment and order queries.

AI Powered Conversational platform

- Architected AI-driven financial chatbot on Azure leveraging Azure OpenAI GPT models and AI Search for intelligent data retrieval, with automated data pipelines aggregating stocks data from Google/Yahoo finance APIs and news sources.
- Deployed resilient and scalable infrastructure delivering real-time financial insights and investment analytics through conversational AI interface.

Secure Payment Portal

- Designed highly secure FinTech tax processing platform on AWS, migrating from EC2 to optimised ECS containerised architecture with multi-environment deployment consolidation using Terraform.
- Implemented comprehensive security framework using AWS Inspector, GuardDuty, and multi-layered network policies within private VPC while establishing disaster recovery with AWS Backup.

Restaurant Chain Platform

- Architected and maintained high-availability AWS infrastructure for a popular restaurant chain, leveraging EKS for containerised microservices, ensuring 99.9% uptime for online ordering, and catering management systems.
- Implemented scalable AWS services including Elastic Beanstalk, RDS, ElastiCache, and CloudFront to optimise performance during peak hours, reducing page load times by 40% and supporting 200% growth in online transactions.

CERTIFICATIONS

Microsoft Certified: Azure Solutions Architect Expert (Verify)

Microsoft Certified: DevOps Engineer Expert (Verify)

Microsoft Certified: Azure AI Engineer Associate (Verify)

AWS Certified: Solutions Architect Associate (Verify)

Google Cloud Associate Cloud Engineer (Verify)

EDUCATION

University of Management and Technology

BSc in Computer Science

Oct 2018 – Nov 2022

Lahore, Pakistan