

# Tejaswini Kilaru

DevOps / Cloud Engineer

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## Professional Summary

DevOps Engineer with experience in cloud monitoring, CI/CD automation, and multi-region deployments across **Azure** and **AWS**. Skilled in **Kusto (KQL)**, Azure Data Explorer, Grafana, **Azure DevOps**, **Terraform**, **Bicep**, **Docker**, **Kubernetes** for application health, automation, and deployment strategies.

## Work Experience

### DevOps Engineer – WCT (Client: Microsoft) | May 2025 – Present

- Monitored live site performance for **AKS**-hosted FHIR services and Service Fabric applications using **KQL**, ADE dashboards, and Grafana.
- Investigated incidents and HTTP 500 errors, preparing detailed analysis.
- Supported CI/CD and pipeline monitoring including YAML configurations and Renovate Bot PRs.
- Enabled region-agnostic deployments using **EV2** and Helm for canary and multi-region rollout.
- Presented an AI-powered cloud optimization concept at an internal hackathon.

### Cloud / DevOps Intern – Ariqt International | Sep 2024 – Dec 2024

- Implemented CI/CD pipelines in **Azure DevOps** for front-end and .NET deployments.
- Managed Azure infrastructure as code using **Bicep**.
- Worked on **Azure Policies** for HTTPS-only enforcement.
- Managed identity & access with Microsoft Entra including RBAC and application access.

- Troubleshooting authentication and authorization flows.

### **Professional Projects (Freelancing) | May 2024 – Aug 2024**

- Automated CI/CD using **Jenkins** and integrated **SonarQube** for quality checks.
- Worked on scripting and tools: Shell scripting, Jira, JFrog, Helm Charts.
- Provisioned cloud resources using Terraform including **AWS VPC, Subnets, EKS, IAM, Route53, Load Balancers, Autoscaling**.
- Built **Docker images**, pushed to registries, and deployed using Kubernetes.

### **Support Role – GSPANN Technologies | Jan 2022 – Sep 2023**

#### **Technical Skills**

**Cloud:** Azure (AKS, App Services, ADE, Policies, Entra), AWS (VPC, EKS, IAM)

**CI/CD:** Azure DevOps, Jenkins, Git, GitHub, EV2

**IaC:** Terraform, Bicep

**Monitoring:** KQL, Azure Data Explorer, Grafana

**Containers:** Docker, Kubernetes (AKS/EKS)

**Scripting & Tools:** Shell, JFrog, SonarQube, PowerShell

#### **Achievements**

- **Ideated an AI-driven cloud optimization strategy (Hackathon 2025).**
- Rising Star Award 2023 – GSPANN.
- Star of the Quarter Award 2023 – GSPANN

## Certifications

- **Microsoft Certified: Azure Fundamentals (AZ-900)**
- DevOps Certification
- Time Management – Alison
- Soft Skills Certification