

Sumanth Bade

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Professional Summary

DevOps & Cloud Engineer with **~2 years of experience** delivering secure, automated, and scalable infrastructure in **Microsoft Azure** and multi-cloud environments (AWS, GCP). Skilled in **Azure DevOps, Jenkins, Terraform, Kubernetes, Docker, Git, and Ansible**, with a strong focus on **Infrastructure as Code (IaC)**, CI/CD automation, and cloud-native application deployment. Adept at designing resilient systems, optimizing build pipelines, and implementing proactive monitoring to achieve high availability and cost efficiency.

Core Skills

- **Cloud Platforms:** Microsoft Azure (VMs, VNets, Load Balancer, Application Gateway, Key Vault, Private Endpoints), AWS, GCP
- **CI/CD & Automation:** Jenkins, Azure DevOps, GitHub, Bitbucket, Maven, Gradle
- **Infrastructure as Code:** Terraform, Azure Bicep, Ansible
- **Containers & Orchestration:** Docker, Kubernetes, Azure Kubernetes Service (AKS), Helm, NGINX ingress
- **Monitoring & Logging:** Prometheus, Grafana, Loki, EFK/ELK Stack
- **Security & Access:** Microsoft Entra ID (Azure AD), RBAC, Managed Identities, SSL/TLS
- **Scripting & Tools:** Bash, Python, Git, SonarQube, Kafka, Linux/Windows administration

Experience

DevOps & Cloud Engineer – Adaequare Info Pvt Ltd, Hyderabad

Oct 2024 – Present

- Automated Azure infrastructure provisioning using **Terraform** and **Bicep**, enabling repeatable deployments across dev, test, and production.
- Deployed containerized applications to **AKS** using **Jenkins** CI/CD pipelines integrated with GitHub, Gradle, and Azure Container Registry (ACR).
- Configured **Microsoft Entra ID (Azure AD)** for Single Sign-On (SSO) and enforced secure communication with **Private Endpoints** and **RBAC**.
- Built multi-stage **Docker** images and optimized **Jenkinsfiles** for faster, reliable builds and deployments.

- Integrated **SonarQube** for automated code quality checks and stored artifacts in Azure Blob Storage.
- Implemented monitoring with **Prometheus** and **Grafana**, and automated installation/configuration using **Ansible** and Bash scripts.
- Troubleshoot Kafka and Zookeeper cluster issues to ensure high availability.

DevOps Engineer – CoreLogic (GCP IAC Project)

Feb 2024 – Oct 2024

- Designed multi-environment **GCP** infrastructure using **Terraform**, automating VPC, subnet, and VM creation.
- Established centralized **Jenkins** pipelines to provision infrastructure and manage configuration across multiple projects.
- Built a custom **Docker** image for Jenkins agents with Terraform, Ansible, and cloud SDKs preinstalled, streamlining CI/CD.
- Developed dynamic **Ansible** playbooks to fetch GCP VM inventory using host tags for automated software deployments.

Education

Bachelor of Technology (B.Tech), Raghu Engineering College, Visakhapatnam – 2021

Key Achievements

- Delivered end-to-end **DevOps** solutions including AKS deployments, managed identities, and secure ingress with **NGINX**.
- Implemented **Infrastructure as Code** practices across Azure and GCP, reducing manual configuration and deployment time.
- Established **CI/CD pipelines** that integrated code analysis, automated testing, and multi-cloud deployments.