Saravana L

DevOps & Cloud Engineer | CI/CD Automation | Infrastructure as Code (IaC)

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Professional Summary

DevOps & Cloud Engineer with hands-on experience in infrastructure automation, CI/CD pipelines, and containerization. Currently working at Adaequare Info Pvt Ltd (Feb 2024 – Present), contributing to Kubernetes-based deployments on AWS with a focus on Ingress, Vault, TLS, and observability (Prometheus, Grafana, Loki). Previously delivered infrastructure automation on GCP using Terraform, Jenkins, and Ansible, including reusable modules and environment provisioning. Also completed proof-of-concepts on Airflow, Windows Docker, and Python applications to strengthen automation workflows.

Technical Skills

- Cloud: GCP, AWS
- IaC & Automation: Terraform, Ansible
- CI/CD: Jenkins, Docker, Nexus, GitHub
- Programming/Scripting: Python, Shell
- Servers & Containers: Apache Tomcat, NGINX, Windows/Linux containers
- Databases: Cloud SQL (GCP), MySQL
- Monitoring: Prometheus, Grafana, Loki
- Version Control: Git, GitHub
- Artifact & Container Registries: Nexus, GAR, AWS ECR, DockerHub
- Operating Systems: Windows, Linux, Ubuntu

Work Experience

Adaequare Info Pvt Ltd – Cloud & DevOps Engineer

Feb 2024 – Present | Hyderabad, TG

- Automated provisioning of infrastructure on GCP using Terraform and Ansible.
- Built Jenkins CI/CD pipelines for Java & Python applications with Nexus artifact storage, approval gates, and rollback.
- Configured Ansible playbooks for VM setup, software installation, and application deployment.
- Airflow on GCP: Deployed Dockerized Airflow with Cloud SQL backend and GCS for DAGs. Automated infra setup and DAG deployments using Jenkins pipelines with Secret Manager for credentials.
- Windows Docker with Tomcat & Python: Built reusable Windows Docker image with JDK, Python & Tomcat. Deployed WAR applications and published the image to Docker Hub.
- Kubernetes (AWS): Supporting secure app deployments with NGINX Ingress, Vault-based secret management, SSL/TLS, and observability stack (Prometheus, Grafana, Loki).

Education

- B.E. – Electronics and Communication Engineering, Panimalar Institute of Technology, Chennai (2019–2023) | CGPA: 8.32 (Anna University)
- Intermediate – Sri Chaitanya Junior College, Chittoor (2017–2019) | CGPA: 9.57 (AP Board)
- SSC – Keshava Reddy E/M High School, Chittoor (2016–2017) | CGPA: 9.2 (AP Board)

Languages

English, Telugu, Tamil, Hindi