

# Saravana L

---

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

☎ +91 9390441805 | ✉ saravana09052002aws@gmail.com

🔗 LinkedIn: [www.linkedin.com/in/saravanal](https://www.linkedin.com/in/saravanal) | 📍 Chittoor, Andhra Pradesh – 517001

## Professional Summary

Cloud – DevOps Engineer with hands-on experience in AWS and GCP-based DevOps environments. Skilled in CI/CD automation, infrastructure provisioning, and container orchestration using Terraform, Ansible, Jenkins, Docker, and Kubernetes (EKS). Hands-on experience with Python scripting for deployment automation and post-deployment validation tasks. Collaborated on multiple internal projects focused on migration, observability, and cloud resource automation.

## Technical Skills

- Cloud Platforms: AWS, GCP
- IaC & Automation: Terraform, Ansible
- CI/CD Tools: Jenkins, GitHub Actions
- Containerization: Docker, Kubernetes (EKS)
- Monitoring & Logging: Prometheus, Grafana, Loki, Promtail, cAdvisor
- Scripting: Python, Shell
- Version Control: Git, GitHub
- Artifact Management: Nexus, AWS ECR, DockerHub
- Operating Systems: Linux (Ubuntu), Windows Server

## Professional Experience

**Adaequare Info Pvt Ltd – Hyderabad, Telangana**

**Graduate Engineer Trainee | Feb 2024 – Present**

- Collaborated with the DevOps team to deploy an internal web application (In-House Application Tool – PC Listener) across GCP and AWS.
- Assisted in automating compute, VPC, and storage provisioning using Terraform and Ansible.
- Developed and maintained Jenkins pipelines for Java-based builds and deployments.
- Prepared Dockerfiles and configured containerized services for scalable delivery.
- Supported migration from a monolithic GCP setup to AWS EKS-based microservices.

- Assisted in configuring NGINX Ingress, cert-manager (TLS), and monitoring via Prometheus-Grafana-Loki.
- Helped implement IRSA and gp3 storage integration for persistent monitoring volumes.
- Wrote Python and Shell scripts for deployment validation and log parsing.

## **Naresh i Technologies – Hyderabad, Telangana**

### **DevOps & Cloud Intern | Jul 2023 – Feb 2024**

- Trained on DevOps tools and cloud technologies including AWS, Terraform, Ansible, Docker, and Jenkins.
- Implemented lab-based infrastructure provisioning and CI/CD pipelines under mentor supervision.
- Configured EC2, VPC, IAM, and S3 for project-based learning and automation exercises.



## **Projects**

### **In-House Application Tool – PC Listener (Activity Tracking Platform)**

- Designed and deployed the application on both GCP (monolithic) and AWS EKS (microservices).
- Implemented CI/CD using Jenkins, Docker, and Ansible for automated builds and rollouts.
- Integrated monitoring stack (Prometheus, Grafana, Loki, Promtail, cAdvisor) for end-to-end observability.
- Enabled HTTPS using cert-manager and Let's Encrypt via NGINX Ingress.
- Configured gp3-based PersistentVolumes and IRSA for secure storage access.
- Documentation:
  - [AWS EKS Monitoring & TLS: Medium Article](#)
  - [GCP Infrastructure Automation: Notion Guide](#)



## **Education**

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



## **Languages**

English, Telugu, Tamil, Hindi