

Kaigala Bala Venkata Subramanyam

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Career Objective

AWS DevOps Engineer with hands-on experience in CI/CD pipelines, containerization, Linux, cloud services, and infrastructure automation. Seeking a role to improve deployment reliability, scalability, and cloud operational efficiency.

Technical Skills

Cloud: AWS (EC2, IAM, VPC, ELB, ASG, S3, RDS, Lambda), Terraform, Ansible

CI/CD: Jenkins, CodePipeline, Git, GitHub

Containers: Docker, Kubernetes

Monitoring: Prometheus, Grafana

Scripting: Bash, Python **OS:** Linux, Windows

Servers: Nginx, Apache, Tomcat **Build Tools:** Maven

Projects

Dockerizing Application & Kubernetes Deployment (Docker, Kubernetes, Jenkins, Prometheus, Grafana)

- Containerized application using Docker and deployed on Kubernetes ensuring 100% environment consistency.
- Automated CI/CD pipeline using Jenkins reducing deployment time by **40%**.
- Implemented monitoring using Prometheus and Grafana improving issue detection and response time by **30%**.

Infrastructure Automation using Jenkins & Terraform (Terraform, AWS, Jenkins, Git)

- Provisioned AWS resources using reusable Terraform modules achieving **95% repeatable deployments**.
- Integrated Jenkins pipelines to fully automate provisioning reducing manual workload by **60%**.
- Improved infrastructure stability and cost visibility through standardized resource tagging.

Internship

AWS DevOps Intern

Oct 2024 – Mar 2025

SocialTek AI & ML Business Solutions Pvt Ltd, Hyderabad

- Worked on automation, deployment pipelines, and cloud environment setup.
- Collaborated with engineering teams to maintain scalable and reliable cloud systems.

Education

B.Tech in Information Technology

2020 – 2024

SRKR Engineering College, Bhimavaram

CGPA: 6.8

Certifications

AWS Academy Graduate - Cloud Foundations

AWS Academy Graduate - Data Engineering

AWS Academy Graduate - Machine Learning Foundations

HackerRank Certification in Python (Basic)

Languages

English (Fluent), Telugu (Native)