

G. Srikanth

AWS and Cloud Infrastructure Engineer — DevOps Solutions Architect — Kubernetes Automation Specialist

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Professional Summary

Forward-thinking Cloud Infrastructure Engineer with hands-on experience in designing, deploying, and maintaining resilient AWS architectures and containerized DevOps pipelines. Adept at reducing deployment time by 50%, improving system availability by 35%, and fostering continuous delivery through automation and monitoring. Recognized for translating business needs into scalable technical solutions and for bringing enthusiasm and collaboration to high-performing engineering teams.

Technical Skills

Cloud Platforms:	AWS (EC2, S3, IAM, RDS, VPC, ELB, Route 53, CloudFormation)
Infrastructure as Code:	Terraform, Ansible
CI/CD Tools:	Jenkins, GitHub Actions, Git, Maven, Nexus
Containerization:	Docker, Kubernetes (EKS, Helm, Kustomize)
Monitoring/Logging:	Prometheus, Grafana, ELK Stack, CloudWatch
Scripting Languages:	Bash, Python
Operating Systems:	Linux (Ubuntu, CentOS, Amazon Linux)

Strengths & Personal Traits

- Energetic learner and cloud technology enthusiast, always eager to adopt the latest DevOps practices.
- Exceptional at communicating complex technical concepts to cross-functional teams and stakeholders.
- Proven ability to solve critical issues and enhance team productivity through automation and optimization.
- Highly reliable, detail-focused, and thrives in collaborative agile environments.

Highlighted Project Experience

1. End-to-End CI/CD Implementation for Containerized Deployments

- Designed an enterprise-grade CI/CD pipeline in Jenkins to automate Docker-based microservices deployments on Kubernetes.
- Reduced deployment errors by 60% and improved application release frequency using GitHub Actions and Helm charts.

2. Infrastructure Automation with Modular Terraform Templates

- Created reusable Terraform modules to manage infrastructure for multiple environments, reducing provisioning time by 70%.
- Automated VPC, IAM, EC2, and S3 provisioning with zero configuration drift.

3. Cloud-Native Static Site Deployment with SSL and CDN Optimization

- Hosted static portfolio using S3, CloudFront, and Route 53 with custom SSL, maintaining 99.99% uptime.
- Enhanced global performance with CDN caching and latency-based routing, improving UX by 40%.

Education

Bachelor of Technology (B.Tech), Computer Science and Engineering (CSE)

Jawaharlal Nehru Technological University Anantapur

Graduation Year: [2020-2024]

Percentage: 71.20%

Intermediate (12th)

Narayana Junior College

Graduation Year: [2018-2020]

Marks: 852

Secondary School Certificate (SSC)

Saibaba High School

Graduation Year: [2017-2018]

Points: 9.5

Certifications

- Docker Certified Associate (Jan 2025 – Feb 2025)
- AWS Certified DevOps Engineer from SDLC TRAINING (Dec2024 – Mar 2025)
- Completed practical labs and projects on Terraform, Jenkins, Kubernetes, GitHub Actions

Languages

English, Telugu, Hindi