

YELURU SREENIVASULU

DevOps Engineer

Hyderabad, India | +91-7702506288 | syeluru123@gmail.com

LinkedIn: linkedin.com/in/yelurusrinu | GitHub: github.com/yelurusrinu

PROFESSIONAL SUMMARY

DevOps Engineer with 2.4 years of experience managing enterprise cloud infrastructure for FinTech platforms serving 400+ banking clients. Expert in AWS, Azure, Infrastructure as Code (Terraform, CloudFormation), container orchestration (600+ ECS containers), and CI/CD automation. Delivered 98% client onboarding improvement and 67% database cost optimization achieving \$80K+ annual savings. Proven track record in Python/Bash automation, database migrations (MySQL, Oracle, Golden Gate), InfoSec compliance, and maintaining 99.9% production uptime through 24/7 operations.

TECHNICAL SKILLS

Cloud Platforms: AWS (EC2, ECS, EKS, Lambda, S3, RDS, VPC, CloudWatch, EFS, CloudFront, DMS), Azure

Infrastructure as Code: Terraform, CloudFormation, AWS CDK, Ansible, GitOps

Containers & Orchestration: Docker, AWS ECS, Kubernetes, Helm, ECR, Microservices Architecture

CI/CD & DevOps: Jenkins, GitLab CI/CD, GitHub Actions, AWS CodePipeline, JFrog Artifactory, SonarQube, Snyk

Programming: Python, Bash, JavaScript, TypeScript, Node.js, React

Databases: MySQL, Oracle, PostgreSQL, DynamoDB, Oracle Golden Gate, AWS DMS

Monitoring: Prometheus, Grafana, AWS CloudWatch, Loki, Log Aggregation

Security: InfoSec, DevSecOps, SSL/TLS, Compliance, Cloud Security Hardening

Networking: VPC, Load Balancing, NGINX, HAProxy, ALB/NLB, DNS

Operating Systems: RHEL, Ubuntu, CentOS, Amazon Linux, Linux Administration

PROFESSIONAL EXPERIENCE

DevOps Engineer / Site Reliability Engineer | MoneyOne TSP (Fintech Products & Solutions India Pvt Ltd)

March 2025 – Present | Hyderabad, India

- Architected full-stack automation platform using React, TypeScript, Node.js, and Python reducing client onboarding time from 1 week to 1 hour (98% improvement) for 400+ banking clients including RBL Bank, SBI, IDBI Bank, and TransUnion CIBIL
- Manage 600+ production AWS ECS containers with blue-green deployments, auto-scaling policies, and service discovery achieving 99.9% uptime for mission-critical Account Aggregator financial services platform
- Designed unified GitLab CI/CD pipeline for all environments (Dev, UAT, Staging, Production) eliminating multiple pipeline maintenance overhead and reducing deployment complexity by 80% across 50+ repositories
- Led ARM migration to AWS Graviton processors achieving 20% infrastructure cost reduction with \$50K+ annual savings through phased migration strategy with zero downtime
- Optimized MySQL database reducing storage footprint from 27TB to 9TB (67% reduction) through data archival, compression, and cleanup strategies significantly reducing AWS RDS costs
- Executed MySQL to Oracle database migration using Oracle Golden Gate for real-time replication ensuring zero data loss and high availability for 400+ production clients
- Migrated SSL/TLS certificates to AWS EFS implementing centralized certificate management for 600+ containers enabling automated distribution and simplified maintenance
- Built Terraform automation pipeline with 90% code reusability for multi-tenant infrastructure provisioning and implemented AWS CDK/CloudFormation for automated service deployment
- Deployed and maintained on-premise RHEL servers and enterprise GitLab instance for secure source code management and CI/CD pipeline execution
- Migrated 50+ repositories from AWS CodeCommit to GitHub with zero data loss maintaining complete commit history and branch structures
- Served as InfoSec Engineer completing security compliance checklists for 400+ banking clients and conducted cloud security hardening reducing vulnerabilities by 60%
- Built comprehensive monitoring stack using Prometheus, Grafana, and CloudWatch with custom dashboards and alerting reducing MTTR by 30% and developed 50+ automation scripts reducing manual operational efforts by 70%

Associate Software Engineer (DevOps) | Srikrutha Infotech Pvt Ltd

January 2024 – March 2025 | Hyderabad, India

- Designed and built complete AWS cloud infrastructure from scratch including VPC architecture, networking, compute resources, storage, databases, and load balancing across Dev, Staging, and Production environments
- Managed multi-cloud infrastructure across AWS and Azure using Terraform creating reusable Infrastructure as Code modules achieving 99.9% uptime
- Implemented end-to-end CI/CD orchestration using Jenkins and GitLab with automated testing, quality gates, security scanning, and deployment automation reducing deployment time by 40%
- Performed Linux system administration on RHEL, Ubuntu, and CentOS systems including server upgrades, SSL/TLS implementation, and built optimized Docker images with multi-stage builds reducing sizes by 60%
- Configured NGINX as reverse proxy and load balancer for microservices architecture with SSL/TLS termination handling 50,000+ daily requests
- Deployed AWS CloudWatch monitoring with custom metrics, alarms, and log aggregation reducing system downtime by 20%
- Developed 30+ Python and Bash automation scripts for backup operations, deployment workflows, monitoring, and infrastructure management reducing manual efforts by 50%

KEY ACHIEVEMENTS

- Built enterprise automation platform reducing client onboarding by 98% (1 week to 1 hour) serving 400+ banking clients
- Achieved \$80K+ annual cost savings through 67% database optimization (27TB to 9TB) and 20% ARM migration savings
- Successfully manage 600+ production containers, 400+ clients, 50+ repositories with 99.9% uptime through 24/7 operations
- Completed 400+ InfoSec security assessments and reduced cloud vulnerabilities by 60% ensuring banking regulatory compliance
- Executed complex migrations including MySQL to Oracle using Golden Gate, 27TB database optimization, and 50+ repository migrations with zero data loss
- Developed 80+ automation scripts across both roles reducing manual operational efforts by 60-70%

CERTIFICATIONS

AWS Certified Cloud Practitioner (CLF-C02) | Microsoft Azure Fundamentals (AZ-900) | Azure Data Fundamentals (DP-900) | Linux System Administration | Python Programming

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Sree Vidyanikethan Engineering College, Tirupati | Graduated: May 2024 | CGPA: 9.36/10.0