SATHYA SAI KUMAR SARVASUDDI

Cloud & DevOps Engineer | +91 8639963526 | sathyasarvasuddi.dev@gmail.com

PROFESSIONAL SUMMARY

Cloud & DevOps Engineer with 3+ years of experience designing, operating, and optimizing production systems across AWS, hybrid, and on-prem environments. Strong expertise in AWS infrastructure, Python-based automation, observability (ELK Stack, CloudWatch), and Linux in banking and retail domains. Hands-on experience with Terraform, CI/CD pipelines, Docker, and Kubernetes, with a focus on automation, reliability, and scalable cloud-native systems. Proven ability to collaborate with DevOps, SRE, and application teams to improve deployment workflows, monitoring, and system stability.

TECHNICAL SKILLS

- Cloud Services: AWS (EC2, VPC, IAM, S3, RDS, CloudWatch)
- DevOps & Infrastructure as Code: Terraform, Jenkins, GitHub Actions, Git
- Languages & Automation: Python, Bash
- Containers & Orchestration: Docker, Kubernetes
- Observability & Monitoring: ELK Stack, AWS CloudWatch
- Operating Systems: Linux (RHEL, Ubuntu), Windows
- Middleware & Networking: NGINX, IBM API Connect, IBM MQ, IBM DataPower

PROFESSIONAL EXPERIENCE

Accenture Solutions Private Limited | Hyderabad

Custom Software Engineering Analyst | Sep 2022 – Present

Cloud & DevOps Engineer (Observability & Platform) | Oct 2024 – Present

- Designed and operated centralized observability platforms on AWS using ELK Stack and CloudWatch for 250+ applications.
- Developed Python automation scripts to streamline log onboarding, validation, and alert configuration, reducing manual effort by 40%.
- Built scalable log ingestion pipelines and automated operational health checks using Python and Bash, improving platform reliability.
- Provisioned and managed AWS resources using Terraform to support observability components and monitoring infrastructure.
- Collaborated with DevOps and SRE teams to standardize alerting, dashboards, and SLIs.

Observability Engineer – Banking Platforms | Sep 2023 – Sep 2024

- Implemented centralized monitoring and logging for banking applications using ELK Stack and Dynatrace.
- Investigated production issues by analyzing logs, metrics, and traces in coordination with backend teams.
- Improved operational reliability by enhancing alerts, dashboards, and proactive monitoring, reducing incident resolution time.

Integration / Middleware Engineer (Axis Bank) | Dec 2022 – Aug 2023

- Managed enterprise-scale banking integrations, deploying and securing 600+ APIs using IBM API Connect, DataPower, MQ, and NGINX.
- Worked with Jenkins and Bitbucket CI/CD pipelines to validate and deploy YAML-based API and gateway configurations.
- Configured and troubleshot SSL/TLS certificates and supported production issues through RCA and DR drills.

EDUCATION

B.Tech – Electrical & Electronics Engineering, Vishnu Institute of Technology, Bhimavaram (2018 – 2022) | CGPA: 7.5/10

AWARDS & RECOGNITION

- Bright Beginners Award – Accenture (ACE Program)
- Wall of Fame – Accenture

LANGUAGES

- English
- Hindi
- Telugu