SURYA SARATHI PAHARI

Technology Analyst | DevOps Professional

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Professional Summary

DevOps Engineer with 4+ years of experience at Infosys, currently working as a Technology Analyst. Experienced in designing, deploying, and operating Kubernetes platforms, including building clusters from scratch on virtual machines and managing enterprise and managed setups using Rancher and AKS. Implemented secure service-to-service networking (MTLS) and traffic policies using Istio service mesh, and designed centralized monitoring and logging stacks to observe systems, investigate incidents, and perform root-cause analysis. Architected the DevOps foundation for Infosys' latest AI offering, **Infosys Topaz Fabric**, covering automated build and deployment pipelines, Knative-based autoscaling, service mesh integration, and production-grade observability. One of the most interesting projects built is an AI agent that communicates with Kubernetes clusters via the Kubernetes API to assist with debugging and operational workflows. Also deployed and operated AI models on Kubernetes using vLLM, with a strong focus on reliability, scalability, and efficient resource utilization.I have managed 7 Kubernetes cluster for smooth flow of features from dev to qa to pre-production and production.

Technical Skills

- **DevOps & Automation:** Docker, Kubernetes, Jenkins, GitLab CI/CD, Azure DevOps, Terraform, Ansible, CI/CD Pipelines
- **Cloud Platforms & Infrastructure:** Microsoft Azure, Linux Administration, Networking, Infrastructure as Code (IaC)
- **Programming & Scripting:** Python, Shell Scripting, YAML, Git, Version Control
- **Tools & Technologies:** Prometheus, Grafana, Monitoring Solutions, Gen AI, Configuration Management

Professional Experience

Technology Analyst | *Infosys* *January 2025 – Present*
  − **Technologies:** Docker, Kubernetes, Azure, Jenkins, GitLab CI/CD, Terraform, Ansible, Python, Shell Scripting

Senior System Engineer | *Infosys* *January 2024 – December 2024*
  − **Technologies:** Linux Administration, Docker, Kubernetes, Azure DevOps, Prometheus, Grafana, Python, YAML

System Engineer | *Infosys* *February 2022 – January 2024*
  − **Technologies:** Jenkins, Azure DevOps, Docker, Azure Cloud, Git, Shell Scripting, Networking

System Engineer Trainee | *Infosys* *November 2021 – February 2022*

Education

Bachelor of Technology in Mechanical Engineering | *Ramkrishna Mahato Government Engineering College*

Higher Secondary (10+2), Science | *Ramkrishna Mission Vidya Bhavan* *June 2014 – June 2016*

Certifications

- Infosys Certified Docker and Kubernetes Practitioner (December 2022)

Awards & Recognition

- **Insta Awards - Certificate of Appreciation** (March 2023)
- **Insta Awards - Certificate of Appreciation** (October 2025)
- **TechCohere Community Certificate of Appreciation** (FY2026)