

Srujan G Ravi

7411087409 | srujanravi17@gmail.com | srujangravi.com | Shimoga, Karnataka, India

Professional Summary

Senior Solution Engineer with extensive experience in core infrastructure engineering, cloud ecosystems (AWS, Azure, OCI) and enterprise database administration. Highly proficient in Kubernetes orchestration, SRE principles, Helm deployment workflows and large-scale observability stacks including ELK, Grafana and ClickHouse. Strong track record of implementing end-to-end data pipeline automation, database performance tuning and delivering robust tech-solutions for high-tier enterprise clients.

Technical Skills

Cloud & Orchestration: Kubernetes, Helm Charts, K8s Cluster Admin, Docker, AWS, Azure, Oracle Cloud (OCI)
Database Administration (DBA): Database Admin, SQL Tuning, Elasticsearch, ClickHouse, Oracle DB, MySQL, MSSQL
Data Pipelines & Automation: Kafka, Kafka Streams, Metricbeat, Filebeat, Logstash, Telegraf, SNMP, JDBC Connectors
Observability & Networks: Grafana, Kibana, ELK Stack, Computer Networking, F5 Load Balancers, Firewalls, Routers
DevOps Methodologies: Infrastructure Automation, Python Scripting, CI/CD, Git, Server Administration (Linux, AIX)

Professional Experience

VuNet Systems

Chennai, India

Senior Solution Engineer

06/2023 – Present

- Collaborated closely with enterprise banking clients to gather complex technical requirements and architect scalable, high-availability infrastructure monitoring and observability solutions.
- Executed comprehensive Database Administration (DBA) ownership over production instances, managing 200+ databases while executing performance tuning and indexing to significantly improve DB performance for Oracle, MySQL and MSSQL environments.
- Managed end-to-end multi-platform environments containing hybrid operating systems (Linux, AIX, Windows) middleware platforms (WebLogic, JBoss, Tomcat) and enterprise network topology (F5 load balancers, firewalls, switches) successfully cutting incident resolution time (MTTR) by 40%.
- Performed full-scale Kubernetes cluster administration leveraging K8s for real-time navigation, efficient live debugging and system metrics visualization across namespaces, drastically reducing troubleshooting time with multi-stage visibility.
- Designed, packaged and automated containerized application deployments on Kubernetes infrastructure using optimized Helm Charts to guarantee repeatable releases.
- Implemented resilient, real-time data ingestion pipelines using Metricbeat, Filebeat, SNMP, Telegraf, Logstash and JDBC database connectors to aggregate system logs, event audits and infrastructure metrics.
- Monitored and optimized compute workloads and node scaling policies across multi-cloud environments including AWS, Azure, and Oracle Cloud (OCI).
- Architected and sustained high-throughput distributed data pipelines utilizing Kafka and Kafka Streams for automated message ingestion, processing and downstream schema transformation.
- Managed and analyzed structured big-data sets utilizing Elasticsearch and ClickHouse clusters; built unified operational dashboards in Kibana and Grafana equipped with custom threshold alerting that successfully mitigated 90% of infrastructure outages.

Education

Jawaharlal Nehru National College of Engineering

Shimoga, India

Bachelor of Engineering (BE) in Information Science and Engineering (ISE) — CGPA: 7.81

05/2023

Certifications

- Complete Elasticsearch Masterclass with Logstash and Kibana
- Linux Administration: The Complete Linux Bootcamp
- The Bits and Bytes of Computer Networking (Google/Coursera)
- Programming Foundations with JavaScript, HTML and CSS

Languages

English, Kannada, Hindi