

# Saurav Shaurya

sauravshaurya@gmail.com | 8867717231 | linkedin.com/in/sauravshaurya | github.com/sauravshaurya

## Professional Summary

---

Experienced Senior Software Engineer with 6+ years of experience in Microservices, Multi-tier architectures, and cloud based platforms. Strong background in Spring Boot, Event Driven Architecture. Strong history of success in delivery of secure, high-quality code while leading development teams and enhancing system scalability. I thrive in solving complex problems and am adaptable to drive innovation and efficiency in high-stakes environments.

## Work Experience

---

**Senior Software Engineer (Backend and DevOps Engineer)**, Torry Harris Oct 2022 – Present  
Business Solutions – Bangalore, India

- Worked on **development of cutting edge microservices CI/CD architecture** using GitHub Actions, ArgoCD, ArgoRollouts, Helm Charts, and Terraform for a complex supply chain setup improving turn-around time for production deployment by 70% with minimal developer intervention.
- Implemented comprehensive monitoring solutions using Grafana, Prometheus, and Logzio helping ensure 99.9 % system uptime with full system observability in place.
- Worked on design and development of an event processing platform with microservices handling around 2 million events per day utilizing Event Driven Architecture. **The system maintains 99.9% uptime with sub-200ms response times, which has been crucial for our supply chain operations.**
- **Worked on development as well as led a team of 5 members** working on the development of a Customer Master Data Management System using Spring Boot and Apache Kafka, leveraging key advantages of the Microservice Architecture: Scalability and Modularity.

**Software Engineer**, Torry Harris Business Solutions – Bangalore, India Jan 2020 – Oct 2022

- **Developed 2 proof of concepts to exhibit capabilities of Microservices Architecture using Apache Kafka and Spring Cloud** and Test Driven Development. These prototypes convinced leadership to adopt this approach across 2 product teams, leading to significant infrastructure optimizations.
- **Worked on establishing the foundation of our microservices platform** which includes build server, image registry, monitoring platform and package registry. This **reduced environment setup time from 3 days to 2 hours**, making life much easier for 5+ development teams.
- **Contributing to open source:** I fixed a major bug related to message sorting feature to the AKHQ project, which is now used by 3k+ developers.
- **Improving code quality:** Built a tool to compute the similarity of all methods in the codebase which helped significantly in reducing the code length.

**Associate Software Engineer**, Torry Harris Business Solutions – Bangalore, India Oct 2018 – Dec 2019

- Worked on development of an e-commerce landing page using ReactJS as part of team.
- **I designed and implemented 12+ RESTful APIs with comprehensive documentation, handling 50K+ daily requests** with fast response times.

## Technologies

---

**Languages:** Java, JavaScript, SQL, Python

**AI:** Github Copilot, Cursor, Claude MCP, Spring AI, well versed in leveraging AI to speed up and automate processes.

**Technologies:** Spring Boot, Apache Kafka, AWS, Helm , K8s, Docker, Github Actions, Terraform, ArgoCD, ArgoRollouts, Grafana, Prometheus, Logzio, Postgre, Redis, MariaDB

**Skills:** Problem-Solving, Adaptability, Creative Thinking, Analytical skills

## Education

---

Sir M. Visvesvaraya Institute Of Technology, BE in Electrical and Electronics  
Engineering

Aug 2014 – Jul 2018

- GPA: 3.5