# Saheel Sapovadia

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Software Developer / Full Stack

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## SUMMARY

Proven expertise in developing and deploying robust microservices architectures. Proficient in Java, JavaScript, and C++. Deep understanding of Data Structures and algorithms. Excellent communication and collaboration skills.

## TECHNICAL EXPERIENCE

**Software Engineer**                                                         **June 2023 — Present**
*Motorola Solutions Inc*                                                      *Bangalore, Karnataka*

- Designed a unified SSO login flow for customers using multiple Motorola products. Contributed to the end-to-end software development lifecycle, from gathering requirements to launching the solution from different entry points
- Worked on a proof of concept to automate the provisioning of services and reduce customer onboarding time by 95%. Received a bonus as appreciation for successfully completing this effort
- Led feature implementations, resolved bugs, orchestrated application rollouts, provided pager duty support, and maintained quality standards throughout the development lifecycle
- Identified inefficiencies in application monitoring, prompting the development and implementation of metrics and traces across microservices
- Established and optimized DevOps pipelines for ingress, services, and other infrastructure components

**Software Engineer Intern**                                                  **June 2022 — May 2023**
*Motorola Solutions Inc*                                                      *Bangalore, Karnataka*

- Independently designed and delivered a notifications module using **sockets.io** in Node.js to enable real-time metrics monitoring for mission-critical products at Motorola Solutions
- Engineered a new frontend from scratch for a project overhaul, significantly reducing load times by 40% and achieving a 50% increase in partner teams adoption and satisfaction
- Worked on a metrics monitoring solution that unifies datasources like Elastic, Prometheus, and Graphite

**Elective Course Trainee**                                                   **Jan 2022 — May 2022**
*Motorola Solutions Inc*                                                      *Anand, Gujarat*

- Created a platform for community policing initiatives, for law enforcement agencies to collaborate with residents
- Developed and implemented RESTful APIs in Nodejs with PostgreSQL database
- Constructed a dynamic and responsive frontend using Angular, ensuring a user-friendly interface.

## PROJECTS

**Novel Reading web app MERN stack Repository**
*Developed and deployed a website on AWS*

- Impact - **5000+ readers** from **60+ countries** | **$50+ revenue**
- Leveraged React for creating frontend, integrated Redux for streamlined state management
- Built APIs using Node.js and Express.js and modelled the database in MongoDB
- Integrated 3rd party libraries for Google Authentication and Disqus comments plugin

## SKILLS

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|---|---|
| **Languages** | Java, Typescript, C++, YAML |
| **Frameworks and tools** | Spring Boot, Nodejs, Angular, Reactjs, React Native, Jest, Cypress, JUnit, Karate |
| **Databases** | PostgreSQL, MongoDB, MySQL |
| **Others** | Microsoft Azure, CI/CD, Elastic Stack, Grafana/Prometheus, Git |

## EDUCATION

**Bachelor of Technology in Computer Engineering**, *Charotar University of Science And Technology | CGPA 9.58* **April 2019**

## ACTIVITIES

- Competitive coding on Leetcode platform
- Open Source contribution in Hacktoberfest organized by DigitalOcean as **Mentor** and **Contributor**          **October 2021**
- Enthusiastic badminton player skilled in strategy and agility