

Saravanan K

Highly-motivated employee with desire to take on new challenges. Strong work ethic, adaptability, and exceptional interpersonal skills. Adept at working effectively unsupervised and quickly mastering new skills. Keen observer utilizing user suggestions to create improved software and increase user engagement

Work Experience

Software Analyst

Bounteous India | Jun 2022 - Present

- Developed reliable, fault-tolerant microservices using Java 8/17 and Spring Boot to ensure uninterrupted service.
- Oversaw the provisioning of necessary Azure resources using Terraform for reliable microservices deployment.
- Conducted code reviews, enhanced test coverage through Mockito unit test cases, and actively engaged in pair programming sessions to maintain high code quality and share knowledge.
- Effectively leveraged GitHub Actions, Dockerization, and Harness tools to enhance the CI/CD workflow.
- Utilized ReactJS to improve UI features, allowing for seamless editing of internally maintained fraud rules and reducing financial losses from fraudulent orders.
- Utilized Figma to develop a visually appealing and user-friendly design that met the needs and expectations of end-users.
- Optimized Java application resources by creating a Prometheus visual dashboard to monitor metrics and enable alerting in case of production failures.
- Developed auto-scalable applications using Kubernetes and Dockerization.

SDE Intern

Bounteous India | Feb 2022 - Jun 2022




- Mastered essential concepts of Java, Spring, Node, and React through intensive training.
- Contributed to the development of a Spring Boot microservice application through hands-on experience working with senior team members.

MERN - Full Stack Developer Intern

Infotix technosolutions | Nov 2021 - Mar 2022

- Created back-end services for data manipulation and business logic using Node.js and Express.
- Maintained version control systems like Git for source code management.
- Developed and maintained front-end web applications using HTML, CSS, JavaScript, JQuery and ReactJS.
- Designed database schemas to store application data using MongoDB.
- Managed both back-end and front-end aspects of development process.
- Implemented responsive web design principles to ensure applications are mobile-friendly across various devices.

Contact

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Skills

Technical Skills

- Spring boot development
- React development
- Kubernetes
- Terraform
- MERN stack
- Microsoft Azure
- Software Development
- Full-stack development
- Team Collaboration
- Client Relations
- Performance Optimization
- Code Review
- Java
- Bash scripts

Tools/Software

- Figma
- Harness
- Prometheus
- Docker
- Git & GitHub

Languages

- English
- Tamil
- Hindi

Educational Background

B.E Electronics & Communication

Rajalakshmi Engineering College | Jun 2018 - May 2022

- Academic Achievements and Honors: Secured Gold medal in the department of ECE
- Made "Digital Innovations Project Head" of Designers Consortium club, in which coordinated different technical workshops and managed different sets of students.