

Santhoshkumar Ravichandran

+91 9344733869

santhosh14.ravichandran@gmail.com

[linkedin](#)

[github](#)

Summary — Results-driven Software Engineer with expertise in Java, Spring Boot, and React.js. Passionate about building scalable applications, optimizing system performance, and implementing automation solutions. Adept at full-stack development, microservices architecture, and CI/CD pipelines. Strong problem-solving skills with a focus on delivering high-quality, user-friendly solutions.

Skills

Languages : Core Java, Java 8, Java 11, JavaScript
Frameworks React.js, Spring Boot, Tailwind CSS, JSF, JSP
Cloud : GCP, AWS
Database : MySQL
CS Fundamentals : Data Structures, Algorithms, OOP, OS, DBMS.

Concepts : Microservices, REST APIs, HTTP Protocol, Cache, Message Queues
Testing : Docker, Jenkins, Jenkins, Git

Experience

ONE Click Solutions , Singapore

Dec 2024 – May 2025

Software Engineer (Contract)

- **Developed Static Websites** Using React.js and Tailwind CSS: Designed and built responsive, user-friendly static websites leveraging React.js for dynamic functionality and Tailwind CSS for streamlined styling. Focused on optimizing performance by implementing lazy loading, code splitting, and efficient asset management, resulting in faster load times and enhanced user experience
- **Built a Scalable Timesheet Automation Product:** Spearheaded the development of a timesheet automation tool using Spring Boot for the backend and React.js for the front end, following a microservices architecture. Ensured scalability and reliability by designing modular components and integrating robust APIs. This solution streamlined time-tracking processes, reducing manual effort and improving accuracy for end-users.

Solverminds Solutions and Technologies, Chennai

Jun 2022 – Oct 2024

Associate Software Engineer

- **Built a User-Friendly Requisition Screen:** Spearheaded the development of a requisition screen, achieving over 97% customer satisfaction. Focused on delivering an intuitive, streamlined interface while mentoring team members to enhance their technical skills and encouraging a collaborative environment for shared growth.
- **Full Stack Development:** Played a key role in developing a comprehensive application using Java, Spring Boot, JSF, MySQL, and REST APIs. Integrated with the Procurement Management System (PMS) and catalog systems to ensure smooth and efficient workflows, meeting both user and business needs.
- **Continuous Integration and Version Control:** Led the implementation of CI/CD pipelines using Jenkins, enabling automated deployments and continuous delivery. Utilized Git for version control, facilitating collaborative development, ensuring consistency across teams, and maintaining code integrity
- **Advanced Skills and Collaboration:** Gained extensive expertise in Spring Security, Hibernate, and Microservices, aligning solutions to business requirements while ensuring applications were secure, scalable, and reliable. Worked collaboratively with cross-functional teams to deliver effective solutions on time.

Education

K. Ramakrishnan College of Technology

Bachelor of Engineering in Electrical and Electronics

Minors: OOPS

Certifications

- Core Java, Python and C Programming.

Projects

HR Management System

- Leading the development of a comprehensive timesheet automation system as the primary full-stack developer, designing both the system architecture and database schema to ensure scalability for enterprise-level usage.
- Implemented a microservices architecture using Spring Boot to handle separate concerns (employee management, time sheet tracking, leave processing), enabling independent scaling and deployment of each service while improving system resilience.
- Designed a responsive React.js frontend with Tailwind CSS that reduces timesheet incorporating user feedback to continuously improve the interface.