

Srinivasan P

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Professional Summary

- **Java Full Stack Developer** with **2.8+ years** of professional experience in designing and developing scalable, high-performance web applications. Strong expertise in **Java, Spring Boot, REST APIs, Microservices Architecture, and ReactJS** for delivering end-to-end solutions.
 - Experienced in developing reusable and responsive React components, improving UI performance and user experience by over **20%**.
 - Proficient in designing and implementing secure, scalable REST APIs and microservices to ensure seamless system integration. Skilled in building high-availability applications with optimized performance and fast response times.
 - **Hands-on experience** with CI/CD pipelines, Google Cloud Platform (GCP), and Agile methodologies (Scrum/Kanban). Committed to writing clean, maintainable code and delivering business-focused technical solutions.
 - Seeking opportunities to contribute to innovative projects by developing efficient APIs, scalable microservices, and modern UI components.
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Technical Skills

Languages & Frameworks: Java, JavaScript, ReactJS, HTML5, CSS, Spring Boot, RESTful APIs, Microservices Architecture

Databases: PostgreSQL, MySQL.

Cloud Platforms: Google Cloud Platform (GCP)

DevOps & CI/CD Tools: Tekton

Testing Frameworks: JUnit, Jest, Cypress, Postman, Mockito

Development Practices: Agile Development, Scrum, Kanban, Test-Driven Development (TDD), CI/CD

Professional Experience

FordPro Data&Tech

Chennai, India

Software Developer

July 2023 – Present

- Designed, developed, and maintained scalable software solutions utilizing Java, Spring Boot, RESTful APIs, React, HTML, CSS, and SQL, delivering high-quality features to global markets.
- Implemented test-driven development (TDD) practices, achieving over **85%+** unit test coverage with mutation testing, thereby ensuring code reliability and robustness.
- Automated the generation and delivery of key performance metric reports using Java REST APIs, GCP Firestore, Cloud Scheduler, Pub/Sub, and Cloud Storage, significantly reducing manual effort and increasing operational efficiency.
- Streamlined software delivery by architecting and managing **Tekton CI/CD pipelines**, facilitating faster, automated, and more reliable deployments.
- Integrated **SonarQube, Checkmarx, FOSSA, and 42Crunch** into the development workflow to ensure compliance and security while consistently meeting enterprise coding standards.
- Optimized database operations with PostgreSQL and GCP Firestore, enhancing data storage, retrieval, and performance for large-scale applications.
- Collaborated cross-functionally with GTMs, Product Management, UI/UX, and DevOps teams, boosting development velocity by **41%** through process enhancements, automation, and knowledge sharing.

- Contributed to the Upfit Service project, a **multipage web application**, gaining hands-on experience in Java, Spring Boot, and React while supporting large-scale user management and business operations, directly impacting revenue for Ford Pro.
- Developed and integrated backend APIs and frontend components, ensuring seamless system interaction and enhancing overall application performance.
- Employed Agile methodologies, including Scrum and Kanban, to improve **team collaboration**, expedite development cycles, and **ensure timely project delivery**.
- Collaborated with senior developers and cross-functional teams to gather requirements, troubleshoot issues, and **deliver high-quality software features**.
- Strengthened expertise in **full-stack development**, CI/CD workflows, and software lifecycle management, establishing a solid foundation for future contributions in software engineering.

Project

Interview Management Application:

Designed and developed a comprehensive application for managing interviews. Technology Stack: ReactJS (front-end), Java & Spring Boot (back-end), PostgreSQL (database).

Key Features:

User-friendly interface for **candidate and panelist profiles**.

Automated scheduling functionality. Streamlined feedback collection process.

Achieved a **15%** reduction in page load times through performance optimization.

Managed the entire **software development lifecycle**, from initial concept to final deployment.

Education

Bachelor of Engineering (B.E) in **Information Science and Engineering**
Bannari Amman Institute of Technology - Sathyamangalam, Erode

CGPA: 8.58
2019-2023