PRAVIN N

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 2 years of experience, specializing in Spring Boot microservices and ReactJS. Proven expertise in building scalable backend systems, integrating frontend components, and working across the full SDLC. Experienced in both monolithic and microservices architectures, RESTful API development, production support, and modernizing legacy systems. Passionate about clean code, reusable components, and impactful business delivery.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript

Backend: Spring Boot, Spring MVC, Spring Data JPA, Spring AOP, │ Microservices (Feign, WebClient), REST APIs

Frontend: ReactJS, HTML5, CSS3, JavaScript, TypeScript, Material UI

Databases: MySQL, PostgreSQL, MongoDB

Messaging: Apache Kafka

Tools: Git, GitHub, GitLab, Maven, IntelliJ, Eclipse, Postman, Swagger

Architecture: Hexagonal Architecture, Monolithic to Microservices Migration

Others: EJS, Express.js, Thymeleaf, Offset Explorer

PROFESSIONAL EXPERIENCE

Simplify3X Private Limited   09/2024 – Present
Full Stack Developer (Java + ReactJS)   Bengaluru, India
Project: Resource Management Group (RMG)
- Built dynamic dashboards using ReactJS and Material UI for displaying employee allocations, bench data, and skill matrices.
- Developed paginated tables, accordion components, and filterable UI using React hooks and state management.
- Integrated frontend with Java Spring Boot APIs for real-time resource data fetching and updates.

Project: Human Capital Management (HCM)
- Led frontend development for employee tracking, onboarding, and leave/attendance modules using ReactJS.
- Implemented reusable form components with React Hook Form and validations.

- Worked closely with backend developers to design APIs and ensure seamless integration.

Project: Telecom Legacy Migration
- Migrating a monolithic EJB-based telecom application into modern Spring Boot microservices using Hexagonal Architecture.
- Implementing domain-driven services, ports/adapters, and Kafka integration for async communication.
- Ensuring unit testing, API documentation (Swagger), and best practices across services.

TestYantra Software Solutions   08/2023 – 08/2024
Java Backend Developer   Bengaluru, India
- Developed backend modules using Spring Boot, working on RESTful API design, service, and DAO layers.
- Integrated with MongoDB and PostgreSQL for data storage.
- Involved in production issue resolution, root cause analysis, and permanent fixes.
- Documented and tested APIs using Swagger and Postman.

Key Projects:

Fireflink Automation Tool
- Created NLP-powered dynamic filter APIs for UI testing modules.
- Generated PDF and HTML execution reports using Thymeleaf and EJS/Express.js.
- Logged API performance metrics using custom annotation implementations.

Q-Spiders Placement System
- Developed pagination and filtering logic for large datasets.
- Implemented dynamic sorting and data retrieval APIs using Spring Boot.
- Troubleshot and documented production issues and fixes.

EDUCATION

Karapagam College of Engineering, Coimbatore   2018 – 2022
B.E. Mechanical Engineering