

PRATHISH B S

Software Engineer

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Objective

Motivated and detail-oriented Software Engineer seeking a challenging role as a Java/Spring Boot Developer where I can apply backend development, REST API implementation, database handling, and automation testing skills to contribute to organizational success while continuously learning and growing in the software industry.

Technical Skills

- **Programming Languages:** Java, TypeScript, JavaScript
- **Frameworks:** Spring Boot, Javalin (Kotlin), Hibernate/JPA, Spring MVC, JSP/Servlets
- **Web Technologies:** HTML5, CSS3, Vue.js 3, Tailwind CSS
- **Databases:** PostgreSQL, MySQL, SQLite, Oracle — SQL Queries, Joins, Optimization, Indexing
- **Automation & Testing:** Playwright (UI Automation), REST API Testing, JSON & Database Validation
- **Build & DevOps Tools:** Maven, Git, GitHub, Jira, Postman
- **Reports & Documents:** Jasper Reports (PDF Generation)

Professional Experience

COMPEGENCE Private Limited, Bangalore

Oct 2023 – Present

Software Engineer

- Built scalable RESTful services using Java, Spring Boot, and Kotlin (Javalin) with proper validation, exception handling, and ORM-based persistence.
- Integrated Stripe Payment API enabling secure card payments, webhook handling, and end-to-end policy purchase.
- Implemented promo code functionality in pricing flow supporting discount rules with accurate premium recalculation.
- Developed Sanction Search Batch (TBA) for AML compliance with incremental sys_pk checkpoint tracking.
- Automated full policy flow — Quote → Sanction → Payment → Issuance using Playwright, achieving 70% automation coverage.
- Improved query performance by adding indexes and optimizing SQL, reducing processing time by 30–40%.
- Created structured audit trails storing JSON responses, errors, timestamps, and compliance logs.
- Designed dynamic Jasper Reports for automated policy PDF generation with metadata linkage.
- Participated in Agile ceremonies, code reviews, defect fixing, and supported production releases across multiple insurance products.

Education

Master of Computer Applications

2021

University BDT College of Engineering, Karnataka

Bachelor of Computer Applications

2019

SRNM Applied Science College, Shimoga

Strengths

- Quick learner and problem solver with high adaptability
- Team player with strong work ethic and ownership mindset
- Effective communication and focus on quality delivery

Certifications

- **Full Stack Development Certification** — JSpiders, Bangalore (2023)