

# 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)