

Gunapal P

Bangalore, India

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Full Stack Java Developer with **5.5+ years** of experience building scalable enterprise applications using Java, Spring Boot, and ReactJS (3+ years). Skilled in designing RESTful APIs, integrating RDBMS (PostgreSQL, MySQL, Oracle), and implementing OAuth 2.0/SAML SSO for secure authentication. Strong track record in performance optimization, defect reduction, and delivering end-to-end solutions in Agile environments. Currently expanding expertise in Python, WebSockets, and Large Language Model (LLM) integration.

Technical Skills

- Languages: Java, JavaScript, HTML, CSS, SQL, Python
- Frontend: ReactJS, Bootstrap, Material-UI, PrimeFaces
- Backend: Spring Boot, Hibernate, Servlets, JSF
- Security & Authentication: OAuth 2.0, SAML SSO, OKTA
- Database: PostgreSQL, MySQL, Oracle 18c
- Tools/DevOps: Git, Flyway, Maven, Wiremock, AWS (basic), Postman
- Emerging Technologies: WebSocket APIs, LLM Integration
- Performance & Monitoring: ELK Stack, Profiling (JVM, SQL)
- Concepts: Microservices, REST APIs, CI/CD, Agile/Scrum, Scheduler services

Professional Experience

Software Engineer-III

NetConnect Global | Feb 2024 – Present

- Modernizing 1to1help web and mobile apps, replacing legacy systems with Spring Boot + ReactJS.
- Developed backend APIs and integrated frontend for 1to1help and CMS, improving UX and performance.
- Implemented booking automation, registration flows, and real-time chat using WebSocket's and SAML SSO.
- Built bulk activity upload and report assignment modules for CMS, reducing manual work.
- Improved DB query execution time by 36% for 40+ queries.
- Resolved 30+ high-priority bugs with zero defect spillover over 42+ sprints.
- Led RCA for 7+ critical production issues and implemented long-term fixes.
- Ensured code quality via peer reviews, SonarQube checks, and ELK-based observability.

Software Engineer-II

Aris Global Private Ltd | June 2022 – 2024(Jan)

- Developed and maintained LifeSphere Medical Information (LSMI) application, part of a full drug life-cycle management platform
- Migrated backend system from Oracle 18c to PostgreSQL, ensuring stability and performance
- Resolved 15+ critical operation tasks, delivering on-demand support for tenant applications
- Implemented scheduler services for workflow automation and system response handling
- Participated in sprint planning, retrospectives, and cross-functional brainstorming
- Integrated OAuth and SAML SSO for secure authentication
- Preparing for WebSocket and LLM integration for upcoming releases.

Software Engineer

SLK Software Pvt Ltd | Dec 2021 – June 2022

- Designed backend services using Wiremock to simulate microservice calls for client-side development
- Implemented stub creation, recording, and proxying for microservices
- Integrated OKTA for secure access and performed DB migrations using Flyway
- Delivered 10+ sprints with zero severity defects and no spillovers.

Software Developer

Test Yantra Software Solutions | Feb 2020 – Dec 2021

- Contributed to CNAC Insurance web portal: designed E2E business flows and UI integrations
- Worked with ReactJS and Material-UI for responsive, user-friendly interfaces
- Integrated external APIs and improved existing backend services under mentor guidance.

Education

B.Tech – Dayananda Sagar University, Bangalore – 2019

GPA: 7.1

Certifications

- Google AI Essentials — Coursera, 2025
- Spring with Spring Boot – LinkedIn Learning, 2022
- Java Persistence API (JPA) – LinkedIn Learning, 2022
- React for Web Designers – LinkedIn Learning, 2022