

BHAGYASHREE

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Professional Summary

Results-driven Full-stack developer skilled in Java, Spring Boot, and ReactJS, with hands-on experience developing scalable web applications and optimizing microservices. Adept at collaborating in Agile teams, improving performance, and delivering user-focused solutions.

Professional Experience

*Associate Software Developer | iQGateway Pvt. Ltd. | Bengaluru, Karnataka, India
| Feb 2024 – Present*

Project: R&D (Microservice modernization) | Client: HHS Tech Group

- Refactored microservices and optimized 5+ database queries, improving performance by 60% and reducing server resource usage by 40%.
- Tuned 5+ critical queries and indices to achieve 50% faster execution.
- Led 2 internal sessions on best practices and modern development tools.
- Leveraged GitHub Copilot to refactor over 5000 lines of code, enhancing code quality and maintainability.

Project: DYP (Discover Your Provider) | Client: HHS Tech Group

- Built and maintained 12+ REST APIs, enabling seamless platform integration.
- Enhanced application stability with robust error handling, reducing runtime errors by 30%.
- Configured state management using MobX to optimize UI performance and maintainability.
- Integrated RabbitMQ for asynchronous messaging between microservices, improving system scalability.
- Ensured code quality via 30+ code reviews, SONAR fixes, and 50+ unit tests.
- Mentored junior developers and collaborated cross-functionally in Agile sprints to deliver new features on time.

Java Full Stack Intern | KodNest Technologies | Bengaluru, Karnataka, India | Jun 2023 – Feb 2024

- Developed 5+ responsive UI components and scalable applications using ReactJS and Spring Boot.
- Enhanced UI/UX performance by 30% while following agile methodologies for sprint delivery.
- Implemented back-end logic in Core Java, handling 50+ data entries efficiently.
- Identified and resolved 20+ issues and improved system stability by collaborating with other team members.

Independent Project

Medication Management Tool (Med Tracker) | Jun 2024 – Aug 2024

Tech stack: Java, Spring Boot, Microservices, Oracle DB, ReactJS, JUnit 5

- Delivered a full stack web application to help patients manage prescriptions and medication reminders.
- Built Spring Boot REST APIs with Oracle DB and Hibernate for scalable and secure data handling.
- Designed a responsive UI using ReactJS and Material UI, improving patient usability.

- Facilitated real-time updates for pharmacies and role-based authentication for secure access.

Key Skills

- **Programming Languages:** Java, HTML, CSS, TypeScript, JavaScript (ES6+)
- **Front-end Technologies:** ReactJS, React Hooks, MobX, Material UI, Responsive Web Design
- **Back-end Technologies:** Spring Boot, Spring MVC, Spring Data JPA, Hibernate, Spring Security, Microservices
- **Databases & Messaging:** RabbitMQ, MongoDB, Oracle DB, MySQL, SQL
- **API & Documentation:** RESTful APIs, Swagger
- **DevOps & Tools:** Git, GitHub, Maven, Gradle, Jenkins, SonarQube, Docker, CI/CD
- **Testing & Quality:** JUnit, Mockito
- **Software Design & Architecture:** Design Patterns, SOLID Principles, Performance Optimization, SDLC
- **Methodologies & Collaboration:** Agile/Scrum, Team Collaboration, Analytical Thinking, Problem-Solving, Debugging
- **Software:** Postman, IntelliJ, VS Code, JDeveloper, Eclipse

Certifications

- Campus to Corporate Certification
- Software Design & Development (Design Patterns & SOLID Principles)
- Performance Engineering: Optimizing Application Performance

Education

Bachelor of Technology (B.Tech) in Computer Science | Sharnbasva University, Kalaburagi | Sept 2019 – Jul 2023 | CGPA: 9.45