

FARHANA SHAIK

Software Developer

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Andhra Pradesh, India

SUMMARY

Java Spring Boot Developer with 3+ years of experience in designing and developing scalable backend applications using microservices architecture. Proficient in building RESTful APIs, integrating enterprise systems, and implementing secure, high-performance server-side logic. Skilled in Java, Spring Boot, and Agile methodologies, with a focus on clean code, reliability, and maintainability.

WORK EXPERIENCE

Software Developer (Analyst)

Capgemini

Sept 2022 – Till Now Karnataka, India

24x7 Roadside Assistance

- Designed and implemented RESTful APIs using Spring Boot to enable efficient and secure backend communication.
- Utilized DB2 for optimized data storage and retrieval, supporting system scalability and performance.
- Developed and executed unit and integration tests using JUnit and Mockito to ensure backend reliability and maintainability.
- Participated in backend module integration and performance tuning to enhance system responsiveness and reduce latency.
- Ensured backend components met performance benchmarks and supported seamless data flow across services.
- Collaborated with QA teams to validate backend functionality and resolve defects during testing cycles.

Technologies: Java, Spring Boot, Angular, Typescript, , HTML, CSS, DB2, GitHub

EMU Migration Project – Baker Hughes

- Led GitHub EMU migration, managing planning, team transitions, and environment setup with secure access controls.
- Acted as GitHub Admin, providing L2 support, incident resolution, and ensuring SLA compliance.
- Managed GitHub Copilot policies, licenses, and usage metrics.
- Collaborated with cybersecurity and threat intelligence teams to resolve GitHub-related issues and ensure secure operations.

Railway Reservation System – College Project

National Degree college

- Designed and developed a full-stack Railway Reservation System using Java Spring Boot microservices for scalable backend architecture.
- Implemented MongoDB for robust and flexible data storage, ensuring high performance and reliability.
- Created user-friendly web interfaces using Angular, including multi-step forms for login, registration, and ticket booking.
- Integrated Razorpay payment gateway (non-real time) to simulate secure and seamless online transactions.
- Emphasized modular design and clean UI/UX for better maintainability and user experience.

Technologies: Java, Technologies: Spring Boot, MongoDB, Angular, Razorpay API

SKILLS

Frontend Development: HTML5, CSS3, JavaScript, Angular, React

Backend Development: Java, Spring Framework, Spring Boot, Spring Security, Hibernate, REST APIs

Databases: MySQL, MongoDB, PostgreSQL

DevOps and Cloud: Git, Docker, AWS

Testing Tools: Junit, Mockito, Sonar Lint

EDUCATION

- Master of Computer Applications (MCA), JNTU University, Guntur - Currently pursuing (2024–Present)
- B.SC. Computer Science, Rayalaseema University Kurnool (2019-2022)
- Intermediate, National Junior College, Nandyal (2017-2019)