

Raihan Uddin

Dhaka, Bangladesh

✉ raihanuddin561@gmail.com

☎ +8801749948344

🌐 [Raihan's Portfolio](#)

👤 [raihanuddin561](#)

Summary

Proficient Software Engineer with over 6 years of experience in Java and Spring Boot, delivering scalable applications that serve billions of personalized messages monthly. Expert in designing robust data-driven services, enhancing usability and performance, achieving a 92% increase in test accuracy. Dynamic team player, skilled in Agile methodologies, mentoring junior engineers and fostering a collaborative culture for continuous improvement.

Skills

- **Programming Languages:** Java, Groovy.
- **Frameworks:** Spring Boot, Spring Web Flux, Spring JPA.
- **Front-end Technologies:** React JS.
- **Databases:** MySQL, MongoDB.
- **Tools:** ANTLR, JWT Authentication.
- **Software Development:** Clean Code, Troubleshooting, Debugging.

Education

Daffodil International University

Dhaka, Bangladesh

BSc. in Software Engineering, 2019

Publications

“Algorithm for Path Planning of Mobile Robot”, added in IEEE, published in [2021 XXIV International Conference on Soft Computing and Measurements \(SCM\)](#).

Work Experience

Software Engineer (Java)

BJIT Limited, Dhaka, Bangladesh

August 2021 - Present

- Developed BFF services in Java 21 and Spring Boot 3, optimizing data for web/mobile frontends.
- Designed REST APIs for diverse frontend clients, enhancing payload efficiency and separation of concerns.
- Implemented JWT authentication and role-based authorization, securing BFF endpoints effectively.
- Developed an automation tool for the QA team, resulting in a 92% increase in accuracy and substantial time savings.
- Troubleshooted and debugged technical issues, ensuring reliable software services with clean code.
- Improved existing systems for seamless production deployment.
- Designed and developed a Digital Asset Management System using Spring Boot REST API.
- Collaborated with a team to implement dynamic role-building backend functionalities using Spring Security.
- Back-end Technologies used: **Java, Spring Framework, Spring Boot, Spring Web Flux, Spring JPA, JWT Authentication, MySQL, PostgreSQL.**

Software Engineer (Java)

ServicEngine BPO Ltd., Dhaka, Bangladesh

February 2020 - August 2021

- Developed a Human Resource Information System using **Spring Boot, React JS, and MongoDB** for efficient employee data management.
- Created a data extraction tool, boosting extraction efficiency by 20% from various sources.
- Ensured data integrity and accuracy of 95%, enhancing code reusability by 30%.
- Collaborated with international clients to gather and clarify technical requirements.

Software Developer (Java)

Merinasoft Ltd., Dhaka, Bangladesh

May 2019 - January 2020

- Developed a Point of Sale system using **Java Swing and MySQL**, adhering to OOP principles.
- Designed and implemented a Utility Management System using Java Swing and MySQL.

Projects

- **B2B Ecommerce:** Full-stack B2B shop with user/admin roles, order management, product catalog, JWT auth, cart checkout, and admin dashboard with charts.
Key Features
 - User & Admin role-based authentication
 - Product catalog with search and filtering
 - Shopping cart and checkout system
 - Order management system
 - Admin dashboard with analytics
 - CI/CD pipeline with GitHub Actions
- **Travel Agency Social Media App:** Developing a Restful web service for travel agency social media apps.
- **Personal Blog:** Developing a Restful web service for blog systems. Swagger UI is also configured to generate interactive API documentation that lets API users try out the API calls directly in the browser.