




Md Rabiul Islam Santo

Full Stack Java Developer

 rabiul.personalinfo@gmail.com  +880 1616-913975  Gulshan 1, Dhaka, Bangladesh

 Availability upon 2 month notice  Portfolio  LinkedIn  GitHub  LeetCode

Software Engineer with **2+ years of experience** building and maintaining **full-stack enterprise applications** using **Java, Spring Boot, Angular, TypeScript, PostgreSQL, and RESTful APIs**. Proven experience in developing **scalable, customer-facing solutions**, optimizing application performance, implementing **Test-Driven Development (TDD)**, and delivering software in **Agile/Scrum environments**. Skilled in **backend architecture, database design, API development, quality engineering practices, and CI/CD workflows**. Passionate about solving complex business problems through clean, secure, and maintainable software.

TECHNICAL SKILLS

Backend Development: Java, Spring Boot, Groovy, Grails, REST APIs, Microservices Fundamentals

Frontend Development: Angular, TypeScript

Security & Reliability: Secure Coding Practices, JWT Authentication, Authorization, Data Protection

Database: PostgreSQL, MySQL

Quality Engineering: Unit Testing, Integration Testing, JUnit, Mockito, TDD, Test Automation

DevOps & Tools: Git, GitLab, Maven, Gradle, JIRA, Jenkins (basic)

Cloud & Messaging: AWS (EC2, S3, IAM - Foundational), Docker (Basic), Kubernetes (familiar), Kafka/RabbitMQ

Methodologies: Agile, Clean Architecture, SOLID Principles

PROJECTS

NexusPay

Java, Spring Boot, PostgreSQL, Kafka, Resilience4j, JWT - Fintech Payment Platform

- Engineered a secure fintech platform supporting digital wallets and concurrent peer-to-peer transactions.
- Eliminated transfer deadlocks through advanced database locking and API idempotency, ensuring ACID-compliant operations.
- Scaled asynchronous workflows using Kafka and strengthened fault tolerance with Resilience4j rate-limiting strategies.

360-Assessment

Spring Boot, Angular, JHipster, PostgreSQL - Employee Feedback Platform

- Developed a scalable evaluation platform supporting multi-source feedback across enterprise teams.
- Designed secure backend modules for analytics aggregation, reporting pipelines, and role-based access control.
- Improved reporting efficiency by 40% through interactive dashboards and optimized data retrieval mechanisms.

Massier

PHP, JavaScript, MySQL - Mess Management System

- Created a digital management tool for hostel/mess operations including meals and expense tracking.
- Implemented real-time updates and chat system using AJAX and PHP.

EXPERIENCE

Software Engineer

BRAC IT Services Ltd, Software Engineering Department 

04/2024 – Present | Dhaka, Bangladesh

- Engineered scalable full-stack and backend services** using Java, Spring Boot, Groovy, and Grails, seamlessly integrating complex business logic with modern frontend applications.
- Optimized RESTful APIs, database queries, and data transfer payloads**, reducing average system response times by 30% and significantly improving frontend rendering speeds across high-usage modules.
- Integrated Angular frontends with Spring Boot APIs** to deliver end-to-end business workflows.
- Collaborated closely with UI/UX and frontend workflows** to implement robust application security, designing secure JWT authentication, role-based access control, and seamless state management transitions.
- Applied clean architecture, SOLID principles, and Test-Driven Development (TDD)**, achieving 95% automated test coverage across both backend services and API contracts.
- Resolved full-stack production bottlenecks**, aligning backend performance with UI responsiveness to improve overall system reliability in Agile delivery environments.
- Streamlined CI/CD workflows** using Git, GitLab, Maven, and Jenkins to enhance automated deployment efficiency for unified application releases.

EDUCATION

B.Sc. in Software Engineering (CGPA: 3.45 / 4.00)

Noakhali Science and Technology University

01/2020 – 08/2025 | Noakhali, Bangladesh

ACHIEVEMENTS & AWARDS

Champion – BUET CSE Fest CTF

BUET

31/10/2024

2nd Runner-Up – National Cyber Drill

01/12/2021

Best Campus Leader – Banglalink Applink

Banglalink

30/11/2022