

Md. Al Amin Associate Software Engineer

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🔗 Summary

I am an **Associate Java Developer** with almost **2 years of professional experience**, passionate about continuous learning and mastering core Java development concepts. My expertise spans a wide range of technologies, frameworks, and tools, enabling me to deliver efficient and scalable software solutions.

Core Competencies

- **Java Development:** Proficient in **Core Java (OOPs)**, **JVM Architecture**, **Thread-Core**, **Lock**, **Atomic-API**, **DSA & Algorithms**, **Database Management**, **Spring-JPA**, **Hibernate**, **ORM**, **AOP**, **Spring Framework**, **Spring Boot**, **Spring Security**, and **Annotations**.
- **Quick Learner:** Skilled at quickly adapting to and understanding shared codebases, ensuring seamless integration and improvement.

Technical Skills

- **Programming Languages & Frameworks:** **JSP**, **JSTL**, **Thymeleaf**, **JWT**, **React**, **Angular**, **Vaadin** & **JavaScript**.
- **Mobile & Backend Development:** **Android**, **Retrofit**, **Firebase**, **Spring JPA**.
- **Tools & Databases:** **Maven**, **Bootstrap 5**, **MySQL**, and **PostgreSQL & Oracle**.

📁 Professional Experience

Associate Software Engineer, *Project2Morrow Software Ltd*

11/2023 - present

Contributions

Bulk-Pro (Dhaka Bank)

- **Role:** Worked on critical components, including authentication, CIF-CASA (dedupe-check), and CIF-CASA-SOAP-Service (fully developed).
- **Achievements:**
 - Delivered the monolithic version, now live.
 - Contributed to Dhaka Bank's migration from monolithic architecture to microservices.
 - Key contributions included **authentication-service**, **dedupe-check**, and **CIF-CASA-SOAP-Service** (currently in UAT & Live).
 - Integrated microservices with **Redis**, **Kafka**, **API Gateway**, and **Eureka Server** to support the **Loan Service**.

View-Stat (Rocket Business)

- **Role:** Designed system architecture for **Super-Agent**, **Admin**, **Supervisor**, **DSR**, **Collection**, and **Agent** roles.
- **Achievements:** Architecture design was approved and implemented, currently in UAT.

Let's Meet (Internal Live P2M & Testing)

- **Role:** Designed the architecture for this project, which was inspired by **Zoom** and integrated with project management features & others features.
- **Achievements:** Architecture design was approved and is now live for internal use and testing.

ExamOn

- **Role:** Contributed to the development and implementation of this project.

Jr. Software Engineer, *Attrabit ICT Solution*

01/2023 - 10/2023

Contributions

Android-Education APP (Japan-Language)

- **Role:** Worked on some components, including for learning Japan-Language & Kanji-Drawing.
- **Achievements:**
 - Delivered the Japan

Mercantile Hospital Management (monolithic)

- **Role:** Worked on some components, including authentication & Doctor Management
- **Achievements:**
 - Delivered the Japan

🏆 Awards

STAMFORD UNIVERSITY BANGLADESH INTRA UNIVERSITY PROGRAMMING CONTEST-2020, 06-February, 2020

06/02/2020

First position at Stamford Programming Contest (Our Team)

📄 Certificates

<https://www.coursera.org/account/accomplishments/verify/87RWB3HAZZ3>

Introduction to Java and Object-Oriented Programming

🎓 Education

Bachelor of Science in Computer Science and Engineering, Jun. 2023, *Stamford University Bangladesh*

Bangla Music Genre Classification Deep Learning (Thesis), Deep-Learning of CNN

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