Molla Mostafizur Rahman

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🏠 Dhaka, Bangladesh (open to relocation)

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TECHNICAL SKILLS

Languages: Java, GO, C/C++, SQL, JavaScript, HTML, CSS
Data Storage: Postgres, Redis, Oracle, Elastic, MinIO
Frameworks: Spring Boot, Spring MVC, Spring Security, Spring Data, Hibernate, Junit 5
Tools & Technology: Kafka, Docker, JSP, Jquery, Weblogic, Wildfly, Tomcat, Flyway, Maven, Gradle, Ant, Git, REST, SOAP, Protocol Buffers, JWT, Quartz, Apache POI, Jasper Report, Intellij IDEA, Linux, MacOS

EXPERIENCE

Senior Software Engineer
Jan. 2020 – Present

Tiger IT Bangladesh Limited
Dhaka, Bangladesh

- Serving as a principal developer by creating and maintaining various back-end services for BD NID Project which **handles 120 million citizen Data**.
- Designed and developed backend services for NID Public Portal web application and integrated them with the web. Integrated **a face recognition-based authentication solution** for the web app.
- Increased **50% performance** by re-designing the APIs for Automatic Finger Print Identification. **Average 72K fingerprint verification served on every pick hour** for telco and govt. organizations of BD.

Software Engineer
Dec. 2016 – Dec. 2019

Tiger IT Bangladesh Limited
Dhaka, Bangladesh

- Contributed to a data streaming services using Kafka to distribute data to different data stores.
- Developed the migration pipeline for migrating data from the OLD to NEW NID System. **120 million voters' demographic and biometric data migrated within 72 hours**.
- Implemented JWT based authentication and designed API Security from scratch using Spring Security for NID.
- Re-designed and developed the partner service for BEC that search citizen in milliseconds and provides easily configurable search results assemble based on SLA. Average **half a million search requests served daily**.
- Created a generic XLSX report generation module that searches and fetches Data from Elastic Search using different search criteria. Then generates reports based on various roles and configurations.
- Contributed to the Vehicle Registration Portal. A web application built with Spring MVC, JSP, and SOAP Service.

Competitive Programming Trainer
Apr. 2018 – Oct. 2018

United International University
Dhaka, Bangladesh

- Build-up and develop problem-solving skills among the beginner level students and teaching them C programming, C++ STL, introductory algorithms/data-structures, and problem-solving strategies. Also, arrange Online and Onsite Contests to evaluate their learning.

EDUCATION

Bachelor of Science, Computer Science & Engineering
Sep. 2011 – Sep. 2016

United International University
Dhaka, Bangladesh

PROJECTS

Frodobot | *GO, Docker*

- Developed a slack bot that reminds you to post daily scrum update.

Broj | *Java, Spring MVC, MySQL, Maven, Git, Laravel, HTML, CSS*

- Developed an Online Programming Contest platform where we can host online and onsite programming contests.

COMPETITIVE PROGRAMMING

2 Times Runner-up Intra-University Programming Contest arranged by United International University.

3 Times 2nd Runner-up among 30/40 teams at Mini IUPC arranged by UIU, ULAB and UAP.

Participated on 2 ICPC Regional, 2 NCPC and 10 Inter University Programming Contests.

Solved 1000+ Programming puzzles in different Online Judge.