

Md. Manirul Islam

Back end Lead Engineer having 10+ years of experience

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WORK EXPERIENCE

Qcoom, Dhaka, Bangladesh — *Back End Lead Engineer*

DECEMBER 2022 – Present

Work area:

Qcoom is an e-commerce company. Qcoom is an e-commerce and food delivery platform focused on b2b and b2c services. Here BackEnd and FrontEnd are separated, and android and iOS are also separated apps. BackEnd uses Java, Spring boot, rest api, mongoDB. Front End uses React. This app will be used by merchants and customers in Bangladesh.

- Design and develop software solutions using Java, Spring boot, mongoDB and rest APIs.
- Third party api adjust and share our API with third parties
- Adjust all types of payment systems.
- Leading Collaborate with frontend developers, QA engineers, and project managers to define requirements, prioritize tasks, and ensure timely delivery of high-quality software.
- Participate in code reviews, testing, and debugging to ensure code quality and adherence to coding standards.
- Maintain documentation of software solutions, technical specifications, and user manuals
- Design and develop scalable and maintainable software architectures and solutions.
- Monitor and optimize application performance, scalability, and security
- Mentor and train developers to enhance their skills and knowledge
- Using Java, Spring boot, MongoDB, Redis, AWS,

TigerIT Bangladesh Limited, Dhaka Bangladesh *Senior Software Engineer*

MARCH 2019 – NOVEMBER 2022

Work area:

- Developed Voter Registration and Card Management System. This system is used to manage issuing voter id cards, Changing Card Information application, approve/reject application etc. Using Java, Spring boot, Jpa, Oracle, minio, JSP, ES
- Developed Action Tracker (Task management system). It was a task management project like a JIRA. Using Java, Spring boot, Jpa, Postgresql, JSP, ES
- Developed HRMS. It was a Human resource management system. It has some code features say, attendance, KMS(key management system), Leave, attendance clam and Employee management system. Using Java, Spring boot, oauth2, Mysql, Jpa, Jasper
- Developed user management. It was a user management system. Spring boot connects to the Keycloak server. User management, Authentication and authorization, Role management and Group management.

SKILLS

Language

Java(7+ years)
Groovy(3+ years)
JavaScript (2+ years)

Framework

Spring boot (5+ years) Jpa(5+ years)
Spring Security(5+ years) Grails(3+ years) Spring MVC(2+ years)
React.js (1+ years)

Software design & architecture

Restful API design & documentation
(Swagger/Open API)(5+ years)

Building Tools

Maven(5+ years) Gradle(2+ years) Ant(3+ years)

DataBase

MYSQL(4+ years) Postgresql(5+ years) MongoDB(1+ years)

Source control

Git(7+ years) Github(4+ years) GitLab(3+ years)
Bitbucket(3+ years) SVN(3+ years)

Issue Tracker

Redmine(4+ years), Jira(3+ years)

Tools

Intellij idea(8+ years) Eclipse(2+ years)
Spring tool suite(2+ years)

Cloud

AWS (1+ years)

Deployment

Jenkins(CI/CD)(1+ years)

Other Technologies

Docker, Keycloak, keycloak-admin-client, ElasticSearch, Redis, RabbitMQ, Jasper Report

PROFILES

GitHub - [\[Link\]](#) LinkedIn [\[Link\]](#)

BRAC IT, Dhaka, Bangladesh— Senior Software Engineer

MAY 2015 - MARCH 2019

Work area:

- Developed Procurement system Using Groovy and Grails, Jasper reporting,Postgresql. Brac Bangladesh uses this for all type purchases.
- Developed e-Tender system using groovy and grails, postgresql, jasper report. eTender is a public portal where suppliers can participate in the published Tender

GETCO Digital Limited, Dhaka, Bangladesh— Software Engineer

October 2012 - APRIL 2015

Work area:

- It was an open source Adempiere ERP. It has some modules Says, Sales, Purchase, Inventory, Finance and HRM.Using Spring mvc, Java, Postgresql, rest api and Jasper reporting

CERTIFICATION

Oracle Certified Java Programmer, OCJP
(Oracle Testing ID: OC1391490)

EDUCATION

Daffodil International University, Dhaka, Bangladesh —
BSc. in Computer Science & Engineering, 2012