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SUMMARY

- Software development with **11 years** plus of experience in Requirement, Analysis, Design, Develop and Execution of web application using Java, J2EE environment.
- Excellent capability to explore, learn and understand newer business domains and technology.
- Proficient in developing web applications using JAVA / J2EE technologies.
- Develop and maintain Mobile Payment system and have solid understand about ACID properties
- Have real working experience with OWASP(Open Web Application Security Project) in application
- Develop and maintenance of scalable and secure web application
- Excellent knowledge in System Design, Mysql, PostgresQL, Function, Procedure, Views, MongoDB, Jasper reporting and also have experience in JSP, react-js, javascript and jQuery.
- Excellent knowledge in Third party api adjust in our system and share our API with third parties.
- Supporting continuous improvement by investigating alternatives & technologies.
- Drove efforts towards maintaining software development practices; adhered to company standards for coding and unit/functional test coverage.

TECHNICAL SKILLS

Programming : Java, J2EE, C

Web server technologies : Spring-Boot, Spring-Security, OAuth2, Spring-data-jpa, Rest api, Keycloak, keycloak-admin-client.

Software Design & Architecture: Restful API Design & Documentation (OpneAPI, Swagger).

Operating System : Windows, Linux.Mac

Database : MySQL, PostgreSQL,MongoDb,Oracle

Web Server : JBOSS, Apache Tomcat.

Building Tools : Gradle, Maven

Issue Tracker : Git, Redmine, SVN,

Source Control : SVN, GitHub,Bitbucket

Tools :IntelliJ IDEA , Eclipse, Spring Source Tool Suite (STS), Jenkins, JIRA, Rally.

Familiar : Microservice, Javascript, Jsp, Jquery,

Designs : ERD,UML, Design Pattern, System Design,Class Diagram,Sequence Diagram

Reporting : Jasper/Jaspersoft studio

Deployment : Jenkins(CI/CD/CD)

Cloud : AWS

ORGANIZATION DETAILS

Organization	Designation	Duration
QCOOM Limited	Technical Lead	December 2022 to Continue
TigerIT Bangladesh Limited	Senior Software Developer	3.8 Years(March 2019 to November)2022
BRAC IT Services	Senior Software Developer	3.8 years (May 2015 to February 2019)
GETCO Digital Limited	Software Engineer	2.5 years (October 2012 to April 2015)

PROJECTS DETAILS

Organization : "QCOOM Limited"

Duration : December 2022 to Continue

Project #1

Title : Q_COOM, Q_FOOD, Q_grocery, Pickme

Client : JMR group

Domain : https://qcoom.com

Project Type : Development

Role : BackEnd Lead Engineer(Java)

Period : **December 2022 to Continue**

Technologies used: Spring Boot, Rest Services, Java 8, MongoDB, JPA, Android, IOS, React, AWS, kubernetes

Project Description:

QCOOM is an e-commerce company with multiple services, including QFOOD, Qgrocery, piickme express, etc. QCOOM is an e-commerce platform focused on b2b and b2c services. QFOOD and QGrocery are food and grocery delivery services. Besides these, piickme express is a parcel delivery service focusing on b2b customers. Here BankEnd and FrontEnd are separated, and android and iOS are separated apps.

Back end use Java, Spring boot, rest api, mongoDB. Front End uses React. This app will be used by merchants and customers in Bangladesh.

Roles and Responsibilities:

- Design and develop software solutions using Java, Spring Framework, and REST APIs.
- Third party api adjust and share our API with third parties.
- Adjust all types of payment systems: Bkash, Rocket, Upay, Nagod, Pay Station etc.
- 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
- Allocate the issues to the team member's with JIRA task number and generate the report.

Organization : "TigerIT Bangladesh Limited"

Duration : March 2019 to November 2022

Project #1

Title : Voter Registration and Card Management System

Client : Bangladesh Election Commission

Domain : http://ecs.gov.bd/

Project Type : Development

Role : Senior Software Engineer

Period : March 2019 to January 2020

Technologies used: Java, Spring boot, Jpa, Oracle, minio, JSP, ES, Kafka

Project Description: This system is used to manage issuing voter id cards, Changing Card Information application, approve/reject application etc.

Roles and Responsibilities:

- Requirement Analysis
- Software Development
- Improvement of features,
- Bug Fixing
- Code Optimizing.

Project #2

Title : Action Tracker (Task management system)
Client : Foreign client
Project Type : Development
Role : Senior Software Engineer
Period : February 2020- March 2021

Technologies used: Java, Spring boot, Rest api, Jpa, MongoDB, ES, Minio

Project Description: It was a task management project like a JIRA.

Roles and Responsibilities:

- Requirement Analysis
- Software Development
- Improvement of features,
- Bug Fixing
- Code Optimizing.

Project #3

Title : HRMS
Client : TigerIT Bangladesh Limited.
Project Type : Development
Role : Senior software Engineer
Period : April 2021 to June 2022

Technologies used: Java, Spring boot, Mysql, Jpa, Rest API, minio, Actuator, FLYway, Jasper reporting

Project Description: 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

Roles and Responsibilities: I have leading this project

- Requirement Analysis
- Software Development
- Improvement of features,
- Bug Fixing
- Code Optimizing.

Project #4

Title : User Management
Client : Foreign Client

Project Type : Development
Role : Senior software Engineer
Period : August 2022 to November 2022

Technologies used: Java, Spring boot, Postgres, Jpa, Rest API, Keycloak, keycloak-admin-client, Swagger(Open API), Actuator, Flyway

Project Description: It was a user management system. Spring boot connect to Keycloak server. User management, Authentication and authorization, Role management and Group management.

Roles and Responsibilities: I have leading this project

- Requirement Analysis
- Software Development
- Improvement of features,
- Bug Fixing
- Code Optimizing.

Organization : “BRAC IT Services”

Duration : May 2015 March 2019

Project #1

Title : Procurement
Client : BRAC Bangladesh
Project Type : Development
Role : Senior Software Engineer
Period : May 2015 March 2019

Technologies used: Groovy and grails, Postgresql, rest api, Jasper reporting

Project Description: Brac Bangladesh uses this for all type purchases.

Roles and Responsibilities:

- Requirement Analysis
- Software Development
- Improvement of features,
- Bug Fixing
- Code Optimizing
- Internal API calling with eTender

Project #2

Title : eTender
Client : BRAC Bangladesh
Project Type : Development
Role : Senior Software Engineer
Period : May 2015 March 2019

Technologies used: Groovy and grails, Postgresql, rest api, Jasper reporting

Project Description: eTender is a public portal where suppliers can participate in the published Tender.

Roles and Responsibilities:

- Requirement Analysis
- Software Development
- Improvement of features,

- Bug Fixing
- Code Optimizing
- Internal API calling with procurement

Organization : “GETCO Digital Limited”

Duration : October 2012 April 2015

Project #1

Title : Vanguard ERP

Client : GETCO Agro

Project Type :Development

Role : Software Engineer

Period : October 2012 April 2015

Technologies used: Spring mvc, Java, Postgresql, rest api,Jasper reporting

Project Description: It was open source ERP. It has some modules Says, Sales, Purchase, Inventory, Finance and HRM

Roles and Responsibilities:

- Requirement Analysis
- Software Development
- Improvement of features,
- Bug Fixing
- Code Optimizing

CERTIFICATION

Oracle Certified Java Programmer, OCPJ(Oracle Testing ID: **OC1391490**)

TRAININGS

- .SQL Oracle
- .PISQL

EDUCATIONAL QUALIFICATION

- Bsc in Computer Science & Engineer(2012) | Daffodil International University.