Moniruzzaman **Rony**

SOFTWARE ENGINEER · PROGRAMMER

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"Clean code always looks like it was written by someone who cares."

Summary

A creative and detailed individual with the ability to develop effective and efficient solutions with zero tolerance for errors. Looking to join a progressive tech company where my technical skills will be fully harnessed

Work Experience

BEM Group.   *Dhaka, Bangladesh*
BACKEND ENGINEER (REMOTE - PART-TIME)   *Present - Nov. 2024*
- Worked on Music (**Pure Sounds**) and AI Image Generation (**PixiAI**) related apps.
- Generate AI image based on prompt and saving s3.
- Implement Netsellerpay payment gateway in both projects.
- Worked on shipping, billing, and card add functionality of WallArt module in PixiAI
- Reduced AI Image generation time using Multi-Threading and Radis.
- Technology using Java, Spring-boot, AWS EC2, S3, Github Action etc.

Impel IT Solutions.   *Dhaka, Bangladesh*
SOFTWARE ENGINEER (HYBRID)   *Present - Jan. 2022*
- Developed a Dutch insurance company's project from the sketch which helped to calculate rebuild cost of the building.
- Implement two-factor authentication.
- Build 3D structure from Dutch CityJSON of the building based on Zipcode.
- Optimized previously developed project and reduced data fetching time complexity using virtual thread.
- Technology using Java 21, Spring-boot, Angular 17, Angular Material, Tailwind CSS, Three.js, AWS EC2, S3, Docker etc.

IBCS-PrimaX Software (Bangladesh) Ltd.   *Dhaka, Bangladesh*
PROGRAMMER   *Dec. 2020 - Jan. 2022*
- Developed Microservices architecture-based software for Bangladesh Planning Ministry.
- Implemented Zuul API gateway, Eureka server, Cloud config server.
- Build Project from the sketch on my hands.
- Technology using Java, Spring-boot, Angular, Angular Material, Tailwind CSS, Spring Cloud, AWS, Docker etc..
- Working Experience on Bangladesh Government's Project.

CHUMBOK IT   *Amsterdam Netherlands*
JUNIOR DEVELOPER(REMOTE)   *Jan. 2019 - Jan. 2020*
- Doctor Appointment Application.
- Android App Development.
- Technology using Java 8, Spring-boot, Angular 7, Spring Security and JWT etc.
- Maintain accurate scheduling and meet object..

Skills

Programming Language	Java, Typescript, Javascript, CSS3, SCSS, HTML5
Frameworks & Libraries	Spring Boot, Angular, Material UI, Bootstrap, Android Development
Security Concept	JSON web token(JWT), OAuth2, Single Sign On(SSO), Multi-Factor Authentication(MFA)
Database	MySQL, PostgreSQL, Firebase
Version Control	Git
DevOps	Jenkins, Docker, AWS EC2, AWS S3, AWS RDS, Cloudfront, DigitalOcean
Development Model	Agile Model
More knowing concept	Microservice, Eureka Server, API Getway, Config Server, Balance Loader, Circuit Breaker, Three.js, Redis, jHipster, JustInMind ,JSON, DAO, DTO, etc
Extra	Clean Code, Leadership, Teamwork, Good communication, Social Work, Punctuality

Project

eLearners.live   *Self Project*
                                                                                   2020-2021
- Elearners.live is an education platform, where anyone can learn about any latest technology. where backend developed by Springboot REST API and the front-end developed by ReactJs.And JWT authentication microservice use as Security purposes..
- Technology using Java, Spring-boot, Angular, Angular Material, Bootstrap, MySQL etc..

ROUTINE PORTAL   *Self Project*

2019 - 2020

- Routine Portal is University routine Management System.Which help to arrange universities classes easily.Where backend developed by Spring-boot REST API and the frontend developed by Angular 7
- Technology using Java, Spring-boot, MySQL etc..

<div align="center">See More..</div>

Education

Daffodil International University   *Dhaka , Bangladesh*

B.S.C IN SOFTWARE ENGINEERING   *2017 - 2021*

Gazipur Ideal Collage   *Sibbari,Gazipur,Bangladesh*

HIGHER SECONDARY CERTIFICATE   *2016 - 2014*