Md. Firoze Hossain

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WORK EXPERIENCE

Junior Software Engineer   Aug 2022 – Dec 2023
LeadSoft Bangladesh Limited | Dhaka, Bangladesh

- Proficient in translating business problems into technical solutions.
- Skilled in researching and implementing new technologies.
- Experienced in integrating third-party APIs like Porichoy NID Server for face matching.
- Developed microservices for General Insurance and built CI/CD Pipelines using Jenkins
- Expertise in API Development using Spring Boot, including unit testing and code review.

PROJECTS

i-life

- Developed RESTful APIs using Spring Boot.
- Integrated third-party APIs, specifically the Porichoy NID Server, into the system.
- Implemented new business ideas to enhance the company's offerings.
- Customized error handling to ensure robust and user-friendly applications.

General Insurance

- Developed RESTful APIs using Spring Boot to facilitate efficient communication between various components of the system.
- Built Continuous Integration and Continuous Deployment (CI/CD) pipelines using Jenkins to automate the build, test, and deployment processes.
- Integrated Eureka server for service discovery and registration within the microservices architecture.
- Dockerized applications to package them into containers for easy deployment and management.
- Deployed Dockerized applications into Kubernetes (Minikube) to orchestrate and manage containerized applications.
- Integrated Spring Cloud API Gateway to manage and secure API traffic.
- Implemented interservice communication within different modules to ensure seamless interaction between microservices.

CERTIFICATIONS

Data Structures and Algorithms: Deep Dive Using Java	View credentials
Java Intermediates by CodeChef	View credentials
Top-Up IT training under NASSCOM IT-ITES on Java	View credentials
Learn Spring Boot in 100 Steps- Beginner to Expert	View credentials
Master Hibernate and JPA with Spring Boot in 100 Steps	View credentials
Angular - The Complete Guide (2023 Edition)	View credentials
Build an Online Bank with Java, Angular 2, Spring	View credentials
Java (Basic)	View credentials

EDUCATION

BSc in Computer Science and Engineering
International University of Business Agriculture and Technology (Bangladesh)

CGPA: 3.16

SKILLS

Java | Spring Boot | Spring Security | JPA and Hibernate | Rest API | Docker | Kubernetes | CI/CD | GitHub | Jenkins | Automation | Unit Testing | MySQL | TypeScript | Backend Development | Linux | Project Management | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity