Mohibul Hassan Chowdhury

Portfolio: mohibulsblog.netlify.app
LinkedIn: linkedin.com/in/mohibulhassan

Email: mohibulhassan100@gmail.com
GitHub: github.com/dhrubo55
Mobile: +88 01891962583

PROFESSIONAL EXPERIENCE

Cefalo (Offshore branch of Cefalo AS, Norway) — Dhaka, Bangladesh
Senior Software Engineer — *Sept 2022 - Present*

- **Full Stack Development**: Develop and maintain high-performance, scalable solutions for LeadDesk, a leading CPaaS provider, using Java (Jersey), JavaScript (Vue, AngularJS), TypeScript, and Erlang
- **Client Collaboration**: Work closely with international clients to understand requirements, design solutions, and implement features that meet business needs
- **System Architecture**: Contribute to software architecture decisions and API development, ensuring scalability and maintainability of systems serving 24,000+ users with 99.99% uptime
- **Research & Development**: Implement performance enhancements and process improvements, increasing release frequency to 4 times per sprint
- **Code Quality**: Conduct thorough code reviews, mentor junior developers, and ensure adherence to best practices and coding standards
- **Problem Solving**: Utilize strong analytical thinking and decision-making skills to troubleshoot and resolve complex technical issues

Brain Station 23 — Dhaka, Bangladesh
Software Engineer — *Dec 2020 - Sept 2022*

- **Backend Development**: Developed robust backend services using Java Spring Boot framework and Spring Data JPA, ensuring scalability and performance
- **Authentication System**: Designed and implemented a custom multi-tenant authentication system, enhancing security for various user levels
- **Payment Integration**: Successfully integrated Stripe payment gateway into existing Spring Boot application, managing product categories, transaction history, and service allocation
- **Testing & Quality Assurance**: Improved codebase test coverage by writing comprehensive unit and integration tests using JUnit and Mockito
- **Agile Practices**: Collaborated effectively with international clients in an Agile/Scrum environment, ensuring timely project delivery

Welldev — Dhaka, Bangladesh
Junior Software Engineer — *Sept 2019 - Nov 2020*

- **Frontend Development**: Developed responsive UI components for chatbot projects using Vue.js, Nuxt.js, and Angular, implementing state management with Vuex and VuexORM
- **Backend Development**: Created RESTful APIs and backend functionalities with Spring Boot and PostgreSQL
- **Component Library**: Built a component library using Storybook to facilitate design verification and consistency
- **Testing**: Increased code quality by implementing unit tests for Vue components using Jest and Vue Test Utils
- **DevOps**: Containerized local development environment using Docker, improving team productivity and consistency

TECHNICAL SKILLS

Languages	Java, JavaScript, TypeScript, SQL, HTML, CSS, Erlang
Frameworks & Libraries	Spring Boot, Hibernate, Vue.js, Nuxt.js, Angular, Node.js, Jersey
Tools & Technologies	Git, GitHub Actions (CI/CD), Docker, PostgreSQL, Firebase, Cloud Functions, AEM
Methodologies	Agile, Scrum, Test-Driven Development (TDD), Microservices Architecture

KEY PROJECTS

- **LeadDesk CPaaS Platform (Professional)**: Developed and maintained critical features for a Contact Center as a Service (CCaaS) platform, serving 24,000+ users with 99.99% uptime. Utilized Java, JavaScript, TypeScript, and Erlang in a microservices architecture.
- **AbbviePro (Professional)**: Contributed to a multi-tenant Adobe Experience Manager (AEM) website for healthcare professionals. Developed backend in Java and frontend using AngularJS, adhering to enterprise CMS standards.

- **Hospital Management System (Personal)**: Developed a comprehensive API using Spring Boot, Spring Security, and Hibernate. Implemented JWT-based authentication for secure access to patient, doctor, and admin endpoints.
- **SOAP-Based Bookmarking Web Service (Personal)**: Created a SOAP web service for bookmark management with CRUD operations, utilizing Spring Boot and XML for data transfer.

EDUCATION

- **BRAC University**   Dhaka, Bangladesh
  Bachelor of Science in Computer Science   *2019*