MUTASIM BILLAH TOHA

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Open for Remote/ Relocate

Professional Experience

Optimizely, Dhaka, Bangladesh   MAR 2024 - CURRENT
Software Engineer-I (Hybrid)
- Developing a comprehensive **design library** for frontend development in **React**, facilitating streamlined UI/UX implementation, and ensuring consistency across projects **(React | RadixUI | StoryBook | Vanilla Extract)**
- Implemented dynamic host resolution for **API** requests and Added tests to ensure consistent data flow **(Python | Flask | Pytest)**
- Enhanced support and Updated publicly exposed APIs **(Python | Flask | Pytest)**

Orbitax, Dhaka, Bangladesh   MAR 2022 - FEB 2024
Associate Software Engineer (Hybrid)
- Built and managed a module that allowed consultants to develop **customized solutions** to meet client needs **(.Net | Angular | MongoDB)**
- Designed and implemented a **data mapping algorithm** that reduced the time taken to map between **10+ grid** data types from **2 hours to 10 minutes (.Net | Angular | MongoDB)**
- Programmed a **client support platform** that enabled real-time task assignment and tracking of complaints; **decreased** average **complaint resolution** time **(.Net | Angular | MongoDB)**
- Developed and executed stress tests using **JMeter** to simulate **1,000+ concurrent** users; identified and resolved performance bottlenecks
- Spearheaded **two 1-day** design thinking workshops with **10+ attendees** each; led brainstorming sessions and ideation exercises that generated **5+ new features**

Orbitax, Dhaka, Bangladesh   SEPT 2021 - FEB 2022
Junior Software Engineer (Remote)
- Implemented a module with Gin Framework that automated the **conversion** of **.Net framework** to Golang environment; **slashed response** time by **30%**, **reducing** average page load time to **2.5 seconds (Golang | .Net | Angular | MongoDB)**
- Integrated **NoSQL** database into existing infrastructure, resulting in a **30% reduction** in **query** times**(Golang | .Net | Angular | MongoDB)**

KenaBecha, Sylhet, Bangladesh   JAN 2021 - AUG 2021
Full Stack Developer
- Developed an OTP-based **authentication** system
- Introduced a **vendor self-service platform** with real-time inventory and sales **insights**
- Collaborated with marketing teams to redesign the website onboarding process

Projects

- **Project-X** : A digital platform for local delivery services.
- **Prepare Yourself** : An android app for the preparation for GRE Students
- **Url Shortener** : A url shortener service built with DDD

Skills & Other

- **Languages:** C#, Typescript, Javascript
- **Languages (Familiar):** Go, Java, C++, Python
- **Technologies:** .Net, Angular, React
- **Technologies (Familiar):** ExpressJs, Gin, VueJs, Flask
- **Cloud:** AWS
- **Databases:** MongoDB, MySQL
- **Others**: RabbitMQ, Grafana, Datadog, Adobe Analytics
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Language

- **English:** Conversational
- **Bengali:** Native

Education

Shahjalal University of Science & Technology, Sylhet, Bangladesh   Jan 2018 - Jan 2023
Bachelor of Science in Software Engineering