

Mohammad Mazedul Islam

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EXPERIENCE

Software Engineer

OOZOU

September 2023 - Present

- Engineered and implemented a highly scalable Event-Driven architecture for a VoIP calling system, integrating Twilio and leveraging technologies such as Azure Event Hubs, Azure Storage account and the Azure JavaScript SDK.
- Enhanced the developer experience of the SlimWiki project by modernizing all packages to their latest versions and implementing a strongly typed coding approach.

Senior Software Engineer

Brikl Thailand

December 2022 - July 2023

- Contributed to Brikl's e-commerce platform, boosting merchant productivity with features like bulk product uploads and SKU overrides, using React, Next.js, and Apollo GraphQL.
- Actively practiced agile methodologies, participated in code reviews, and continually enhanced my skills, fostering team growth and code quality.

Software Engineer

Vantage Labs LLC

May 2022 - Nov 2022

- Remotely collaborated with a multicultural international team and implemented an admin dashboard using React, Redux, RTK Query, Material UI, Spring-boot, Postgres, etc.
- Utilized Amazon Transcribe and S3 for speech-to-text conversion and integrated it with internal Essay Scoring service to implement Speech Scoring feature.

Software Engineer

Impel IT Solutions

Mar 2020 - May 2022

- Developed Risk Management & Valuation, Enterprise Application using Angular, Typescript, HTML5, CSS3, SCSS, and Angular Material with multiple theme support. Also designed and implemented REST APIs using Java, Spring-boot, JPA, and Hibernate.
- Improved initial loading performance of Angular application by separating modules and using custom lazy loading strategy.
- Proactively introduced CI/CD pipeline to team members and implemented automated deployment system for our Maven application using GitLab CI/CD Pipeline.

Software Engineer (Salesforce)

Relisource

Aug 2019 - Feb 2020

- Modernized existing bloated frontend code using Javascript/ES6, HTML5 and CSS3.
- Participated in code reviews as a reviewer to ensure properly designed reusable UI components.

Associate Software Engineer

Orbitax

Mar 2018 - Jul 2019

- Developed modular Angular application using NgRx/Redux, RxJs and SASS. Consumed GraphQL and REST APIs in Angular application. And created NPM package whenever possible to make it reusable.
- Experienced Agile and Scrum process to deliver the business value in shortest possible time.

Software Engineer (Android)

LII Lab

Aug 2017 - Feb 2018

- Developed Android application for image editing, background changing, cropping, resizing, and applying color filters. Implemented automatic similar color removal feature using Flood Fill algorithm.

EDUCATION

University of Dhaka

Jan. 2013 - Apr. 2017

- Bachelor of Science in Computer Science and Engineering

PROGRAMMING SKILLS

- Languages:** Javascript (ES6+), Typescript, Java, Python, SQL, HTML, C, C++
- Technologies:** ReactJS, NextJS, Angular, Spring-boot, NodeJS, ExpressJS, NestJS, MongoDB, MySQL, Postgres, Docker, Kubernetes, Git, Gitlab CI/CD, Linux, Apache Tomcat server, AWS