Jihad Hasan Joy

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Senior Software Engineer with over 7+ years of experience delivering secure, scalable mobile and web applications across fintech, enterprise, and media sectors. Specialized in React Native development with a strong background in Angular and ReactJs, and solid support experience in backend integration using NodeJS. Skilled in biometric authentication, localization, state management, and performance optimization. Effective team player and mentor with hands-on experience in Agile product delivery.

Education

2013 - 2017

BSc in Computer Science and Engineering | University of Liberal Arts Bangladesh | CGPA: 3.21/4.00

Core Skills

JavaScript, Angular, Typescript, NgRx, ReactJS, React Native, Redux, GraphQL, NextJS, NestJS, NodeJS, ExpressJS, GraphQL, MongoDB, SQL Server, jQuery, HTML, Npm, Git, Bootstrap, TailwindCss, SASS, CSS

Professional Experiences

Selise Digital Platforms | Senior Software Engineer | Feb 2023 - Present

- Lead the development of web and mobile applications using React.js, React Native, and Angular.
- Collaborate with UX/UI designers to implement responsive and visually appealing interfaces.
- Work closely with product owners to understand project requirements and deliver high-quality solutions.
- Mentored junior developers, conducted code reviews, and enforced best practices around clean architecture, security, and scalability.
- Implement and maintain RESTful and GraphQL APIs for seamless data exchange between the frontend and backend systems.
- Optimized performance by reducing bundle sizes, enhancing load times, and ensuring smooth cross-platform operations.
- Participate in Agile/Scrum ceremonies to ensure effective project management and timely delivery.

Brain Station 23 Limited. | Software Engineer | Sep 2020 - Jan 2023

- New platform Angular and ReactJS SPA implementation
- Built secure mobile banking applications with features such as Face ID, Fingerprint authentication, secure storage, and SSL pinning.
- Developing and implementing highly responsive user interface and admin dashboard components using angular concepts
- Deployed Applications on Azure Devops.
- Leading frontend team member & monitoring and improving front-end performance.

Samurai System Limited | Full-Stack Developer | Nov 2017- Aug 2020

- Implemented Drag and Drop functionality from dashboard to frontend with angular
- Used Bootstrap, Foundation CSS framework to create pixel-perfect UI
- Built backend REST API (ASP .NET Core) support the frontend team
- Prod/Stage/Dev env and deployment setup

Projects - Click to See More

DBForKids - SGKB, GKB

Description - DBforKids is a digital banking application designed specifically for children. The app enables kids to view their savings, create wishes (goals), participate in quizzes, and explore various offers. Though the core application is unified, it is customized and maintained for three different banks (SGKB, GKB, and NKB), each with its own theming and configurations.

Responsibility -Leading Frontend and mobile team. Prepare web and mobile architecture. Developing ReactJS and React Native Application as per projects requirements.

Working Area - ReactJS, React Native, Axios, Redux toolkit, RxJS, NgRx, ECharts, Bootstrap, HTML5, SASS

Finsy - URL

Description - Finsy is a pension project aimed at providing users with detailed insights into their pension amounts. Users can not only track and forecast their pension funds but also access features that allow them to view personal and family member information securely. The platform also facilitates communication by enabling users to initiate video calls and chat sessions with consulting experts for personalized assistance.

Responsibility - Leading Frontend team. Prepare web and mobile architecture. Developing Angular and react native Application as per projects requirements.

Working Area - Angular, React Native, Axios, Redux toolkit, RxJS, NgRx, Google map API, ECharts, Bootstrap, SCSS

Convenience Pay Solution (Unipet) - URL

Description - Convenience Pay is Payment Solution for Unipet, a Trinidad and Tobacco based petroleum company. Through this system Unipet will sell petroleum products to different type of customers for example: Fleet, Merchants etc. System will keep track of purchase using smart card from different selling point across the nation. This system has comprehensive reporting system for different type of users.

Responsibility - Leading Frontend team. Prepare Frontend Architecture. Content optimization and performance. Developing Angular Application as per projects requirements.

Working Area - Angular, RxJS, NgRx, Google map API, ECharts, Bootstrap, HTML5, SASS

GKB Gioia 3a - URL

Description - GKB Gioia 3a (Graubündner Kantonalbank) – Mobile App Contributed to the development of a secure pension management app allowing users to open, monitor, and manage their 3a investment accounts digitally. Focused on performance optimization, frontend development, and seamless user experience for financial services.

Responsibility - Developing React Native application as per project requirements, optimizing performance, and ensuring a seamless user experience.

Working Area - ReactJS, Redux toolkit, Ant Design, NextJS, Charts, Bootstrap, Tailwind CSS, HTML5, SASS

Samurai Screen - URL

Description - Samurai Screen is an advertising network providing wireless, real-time, scalable, end-to-end digital signage solutions. It can deliver content to millions of screens regardless of their location, offering a dynamic platform for advertisers to reach a wide audience.

Responsibility - Front-end developer

Working Area - Angular, RxJS, Angular Material Design, Material CDk, Google map API, ECharts, Bootstrap, HTML5, SASS