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PROFESSIONAL SUMMARY

Senior Frontend Engineer with 7 years of experience specializing in React applications, React Native mobile development, and modern JavaScript technologies. Proven track record of optimizing user interfaces and application performance, including reducing loading times from 17 seconds to under 3 seconds. AWS certified with expertise in React, Redux, React Native, Node.js, and cloud technologies. Experienced in building cross-platform applications and collaborating with international teams across USA, Singapore, Japan, and Denmark. Open-source contributor with 600+ applications using my code libraries and 6k+ technical community reputation.

SKILLS

- **Frontend:** React, Angular, Redux, MobX, jQuery
- **Backend:** JavaScript, TypeScript, Node.js, Express.js, Feathers, LoopBack, REST API
- **Mobile:** React Native, Expo, Ionic
- **Databases:** MongoDB, DynamoDB, SQL, PostgreSQL, MSSQL, Redis
- **Testing & QA:** Mocha, Jest, Cypress, Selenium
- **Cloud & DevOps:** Amazon Web Service (Solution Architect & Developer Associate certified), Serverless Framework, Lambda, API Gateway, Beanstalk, CI/CD, Code Pipeline, Docker, Linux
- **Blockchain:** Ethereum, Web3.js, Truffle Suite
- **Other:** Python, AI, LangChain, OpenAI, Pinecone, Chroma, C#, ASP.NET MVC, .Net Core, Microsoft AppSource, Scrum, SaaS, Outlook Add On, Odoo, TDD, BDD, Git

EXPERIENCES

Ixora Solution Ltd.

Remote

Senior Software Engineer

[Jan 2022, Present]

- Optimized SaaS application performance by implementing modular UI architecture, API isolation, and comprehensive caching strategy, reducing homepage loading time from **17 seconds to under 3 seconds**
- **Eliminated mobile streaming costs** by implementing custom streaming and subscription features through in-app web integration
- **Optimized video streaming performance** by implementing cloud storage solutions and automated scheduling, ensuring seamless delivery and preventing system crashes
- **Reduced administrative email communication by over 80%** by introducing self-managing licenses inside the Outlook add-in
- Integrated OpenAI to generate dynamic email templates in the Outlook add-in, enhancing user experience and reducing template creation time

Software Engineer

[Jan 2020, Dec 2021]

- **Increased search performance by over 20%** through the implementation of MongoDB Atlas Search
- Developed a targeted mock testing solution for a forked agenda.js library, enabling efficient unit testing without disruptive migration, **reducing job scheduling bugs by 40%** while significantly improving test coverage and reliability
- Enhanced developer experience through CI/CD integration, code refactoring, implementation of common components and hooks, modernization of component architectures, transition from legacy CSS to styled-components, package updates, introduction of development tools, integration of Slack for emergency response, and migration of scripts for streamlined performance and usability, **reducing development time around 10%**

Software Developer

[Jan 2019, Dec 2019]

- Built the front-end development for Case-Track, an automation platform for the Banking Law Division
- Developed and integrated a chat module into an existing task management application

Softograph Ltd.*Assistant Programmer***Dhaka, Bangladesh**

[Jun 2018, Dec 2018]

- Developed a CMS application from an existing static site, enabling administrators to customize experiences tailored to different companies, which was successfully deployed and utilized by a Fortune 500 company

ACHIEVEMENTS

- 600+ open-source applications are using one of my npm packages
- Helping developers on Stack Overflow and gaining 6k+ reputation
- Recognized as one of the top 50 writers in August 2022 on Hashnode about the AWS topic

CERTIFICATIONS

- AWS Certified Solution Architect - Associate
- AWS Certified Developer - Associate
- Certified Scrum Master
- IELTS 7.5

EDUCATION**Griffith Collage***M.Sc. in Network and Information Security***Limerick, Ireland**

[Sep, 2025]

University of Rajshahi*B.Sc. in Computer Science and Engineering***Rajshahi, Bangladesh**

[Jun, 2018]