Naimur Rahman

Senior Frontend Engineer

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SUMMARY

Experienced software engineer with six years of proven experience in making scalable solutions, and leading teams. Skilled in full-stack development, collaborating cross-functionally, and delivering new software products.

EXPERIENCE

Lead Frontend Engineer, CHEQ Inc   **August 2022 - Present**
- Built restaurant enterprise system boosting sales by **30%** through kiosk and handheld device applications
- Collaborated with **UI/UX** team to build web and mobile applications for customers to order food online
- Led a team in creating a feature enabling users to send and receive gifts generating almost **$2M** in sales
- Revamped **NFC-enabled** gift redemption, reducing gift redemption time by **40%** on the customer end
- Developed **Queue Scheduler** to distribute promotional gifts to more than **50K** customers efficiently

Software Engineer, NPX TeraArk   **August 2021 - July 2022**
- Built a notification system on Amazon **SQS**, effectively serving nearly **1M** users
- Implemented **End-to-End** tests using Cypress, significantly reducing QA time by **70%**
- Automated deployment through Jenkins to **AWS EC2**, integrating pre-production tests for quality assurance
- Developed **REST APIs** with security practices, supporting **500K+** concurrent users on client applications
- Implemented **Stripe** integration, enhancing **security** for seamless one-time payments
- Built cross-browser compatible web interfaces for customers including CMS

Full-stack Engineer, Automatio.co   **March 2017 - August 2021**
- Developed **Chrome extension** with ReactJS enabling no-code bot creation by users
- Built complex scrapers using Puppeteer to automate user-defined tasks and scrape more than **1M** of data
- Implemented Queue using Redis & **BullMQ** that scaled over **1000** Headless Chrome instances **concurrently**
- Integrated Proxy Rotator into the scraper, reducing the scraping failure rate to **80%**
- Created APIs in **GraphQL** and Typescript for client dashboards, and mobile application
- Implemented frontend and full stack functionality to meet performance requirements and maintain **code quality**

SKILLS

Programming Languages: Proficient: JavaScript, SQL. Familiar: C, Python, Dart
Technologies: React, NextJs, Typescript, HTML5, CSS3, Webpack, Babel, React Testing Library, Jest, Cypress, NodeJs, ExpressJs, NestJs, Git, Docker, GitHub Actions, AWS (EC2, SQS, SES, Lambda), Flutter, React Native, MongoDB, Redis

EDUCATION AND CERTIFICATIONS

- Bachelor of Science in Computer Science and Engineering, Shanto Mariam University of Creative Technology
- Certified Scrum Developer®
- JavaScript Algorithms and Data Structures
- DevOps Pre-Requisite