MOHAMMED REZAAN RIYAZ

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EXPERIENCE

Company: *Kodez*

Melbourne, Victoria, Australia

Frontend Engineer (Remote)

Feb 2021 - Present

- Expertise in **Typescript** and in-depth knowledge of **HTML**, **CSS/SCSS**, **JavaScript** and **React** concepts.
- Utilize react component library **Material UI**.
- Implement Query by **TanStack React Query**.
- Development of a content management system React application with a **micro** architecture.
- Moving from **0 to 1** production to the Minimum Viable Product (**MVP**). In addition, practicing **SOLID** principle.
- Developed new features, performed bug fixes, overseeing 40+ **production releases** and optimizing a complex database with 250+ SQL tables.
- Adoption of Test-Driven Development (**TDD**) practices. Increasing the **test coverage** to over 90%.
- Integrating **Cypress** for end-to-end testing to conduct thorough **automated** tests, guaranteeing the functionality and stability of the React application.
- Successfully **integrated** the CMS with **APIs** from major clients (NTT DATA, Toshiba, Park Assist, City, Fiserv), ensuring seamless interoperability for Global Users.
- Implementation of React **Redux** architecture for enhanced **state management** efficiency and streamlined data flow in the application.
- Contributed to the implementation of a **Node**.js-based backend for both the backend and BFF layers, contributing to an enhanced system architecture and improved performance.
- **Convert** UX/UI framework to create visually appealing interfaces, garnering positive feedback from stakeholders and end-users.
- Utilizing **AWS** S3 for image storage and enhancing system performance.
- Implemented **performance optimization** techniques, reducing page load times by 40% and enhancing the overall user experience.
- Developed and maintained a **reusable component** library utilizing **Storybook**, reducing development time by 30%.
- Proactively identified and addressed **security vulnerabilities**, ensuring data integrity, and implementing best practices.
- Contributed to the **migration** of **legacy** codebases to modern **frameworks**, improving maintainability and reducing technical debt by 25%.
- Conducted **code reviews**, enforcing standards, and fostered a culture of continuous improvement within the team.
- A dynamic team in a **fast-paced** startup environment, **team growth** from less than 10 members to over 60 employees.
- Coordinated operations across **staging**, **UAT**, and **production** environments, processing over **100 million** requests annually and managing **700+ GB** bandwidth across global users.
- Engaged in technical discussions, gaining insights into **best practices** and industry standards.
- Experience in **Agile/Scrum** methodologies and contributed to sprint and retrospective.
- Ensuring **cross browser compatibility** and testing using tools like Browser Stack.
- **Documentation standards** by crafting Swagger, JIRA, and Confluence.

Company: *RaSoft*
Colombo, Sri Lanka
Frontend Engineer (Onsite)
Dec 2019 – Feb 2021
- Assisted in the development of user interfaces using **React.js**, gaining exposure to **JavaScript**, **HTML**, and **CSS/SCSS.**
- Collaborated with the development team to implement web-based user interactions based on **provided designs**.
- Developed an **Employment Management System** (EMS) from 0 to 1 **production**.
- Contributed to code reviews and actively participated in pair programming sessions to enhance coding skills.
- Engaged in technical discussions, gaining insights into **best practices** and industry standards.
- Acquired foundational experience in **Agile/Scrum** methodologies and contributed to sprint planning and refinement sessions.
- Experience **Seed** start up.

Intern (Onsite)
March 2019 – Nov 2019
- Spearheaded business development initiatives, contributing to a 20% increase in client acquisitions.
- **Developed** and optimized the company **website**, enhancing user experience and improving conversion rates by 15%.
- Collaborated with cross-functional teams to formulate and execute a comprehensive business strategy, resulting in revenue growth of 25%.

EDUCATION

Bachelor of Science (B.S.) with Honours - Computer Science
University of Bedfordshire

LICENSES & CERTIFICATIONS

AWS Associate Solution Architect

PROJECTS

- **Bright Data Web Scraper**: NextJs, Tailwindcss, Firebase function and Bright Data API.
- **Rapid API Crypto App**: React,Rrapid API (Coinranking and Bing News Search), Chart.js, Redux ToolKit.
- **GPT3 Modern Landing Page**: NextJs, Tailwindcss
- **Hoobank Modern Landing Page**: NextJs, Tailwindcss ..
- **Open AI Chatbot**: Next.js, TailwindCSS, Firebase, Google Sign-In and TypeScript.
- **Open AI DALLE2 Image Generator**: Vite, Tailwind CSS, ExpressJS, Cloudinary and MongoDB.
- **React Dashboard App**: React, Nivo Chart, MongoDB, ExpressJS, Mongoose, and Redux Toolkit.
- **Restaurant Management System**: .Net C# and MYSQL
- **Self-Balancing Robot**: Arduino
- **Music Player**: C#, Queue (ADT), Linear Search (Search Algorithm), Bubble Sort (Sort Algorithm).
- **Weather**: .Net C#, MYSQL, Weather API
- **Ecommerce**: VANILLA PHP, HTML, CSS, MYSQL and jQuery
- **Streaming Platform**: MERN, MUI, Swiper, React Router and JWT