AMIT RAI

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PROFESSIONAL SUMMARY

Dynamic and detail-oriented Full Stack Developer with over three years of experience building scalable, user-centric web applications. Skilled in **ReactJS**, **VueJS**, **TypeScript**, and **Golang**, with expertise in creating responsive, interactive UIs, API integration, and micro-frontend architecture. Strong collaborator with a track record of delivering high-quality solutions efficiently and effectively

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, GoLang, C#, Java.

Frontend: ReactJS, VueJS, React Native

Database: PostgresSQL, MongoDB, MS SQL

Tools & Cloud: Git, kubernetes, GRPC, Docker Azure, PKI.

Other: Jira, Unix.

PROFESSIONAL EXPERIENCE

Sr Software Developer | KATANAPIM — **Fab 2023 - Present ● 2 Years**

Worked on PIM system handling, millions of product data for 60+ clients.

- Migrated the frontend from **.NET MVC to ReactJS,** improving maintainability and user experience.
- Optimized the frontend build system and replaced **Webpack** with **rspack**, reducing **build time by 65%.**
- Containerized .NET Core applications with Docker for deployment on Linux-based systems.
- Coordinated with the backend team to create epics and knowledge transfer (KT) tickets.
- Worked closely with frontend and backend teams to ensure seamless feature development and integration.
- Redesign **product management system** to integrate with user workflows, **Data import, and export system** to be integrated with all E-commerce platforms.
- Led Scrum planning and Epic meetings for product design and development.

Fronend Developer | POWERKICK — **Nov 2020 - Jan 2023 ● 2 Years**

Installable QR code base web application for powerkick application, used to interact with 800+ power stations across South Korea.

- Worked a QR-based power bank rental system for 800 power stations, enabling seamless self-service.
- Built an installable VueJS PWA for a native-like app experience on demand.
- Integrated **multiple payment gateways**, enhancing customer accessibility and ease of payment. Developed applications to track delivery agents and power station cycles.
- Implemented location-based QR verification to ensure accurate station identification.
- Integrated **Google Maps** in a Vuejs PWA, displaying custom icons, dynamic search, and **live station status** using **Socket.io** and RESTful API.
- Set up a **GitLab CI/CD** pipeline for continuous deployment, improving development efficiency.
- Implemented **AWS CloudFront**, reducing application delivery time and enhancing performance.
- Worked with a **Java-Spring based** REST API to handle backend operations.

Full Stack developer | TUKTU.CA — **Nov 2019 - Oct 2020 ● 1 year**

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- Migrated **React Native code to React Web**, improving **adaptability and performance.** Implemented **OAuth2** authentication, ensuring a secure and seamless login experience.
- Developed a robust **Node.js backend**, efficiently handling GraphQL queries for optimized data retrieval.
- Enhanced website responsiveness by caching **GraphQL** query results in **Redis**. Integrated MongoDB for efficient data storage and scalability.
- Deployed the application on the Google Play Store. Configured deployment lifecycle and **CI/CD pipeline**s for automated and efficient releases.