

Iswan Jumat

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Experience

Lead Front-end Developer

CIMB Bank Malaysia (via Avensys Consulting) | Oct 2022 to present.

- Design and architect front-end systems and components that align with the company's goals and vision.
- Collaborate with cross-functional teams, including designers, product managers, and backend developers, to ensure seamless integration of front-end and backend systems.
- Lead front-end developers to deliver high-quality and scalable web applications.
- Ensure that the codebase is maintainable, efficient, and adheres to best practices and standards.
- Contribute to the development of advanced features for a self-serve wealth platform.

Technologies: JavaScript, Typescript, Angular, ngRx, REST API, JWT, GitLab CI/CD, Micro Frontend, NX, SCSS, JIRA, Agile, Jest

Lead React Native Developer

(Freelancer) Toptal | Dec 2020 – Oct 2022

- By re-architecting the application and adhering to best practices and standards, we were able to achieve a 30% performance boost.
- Utilized React design patterns to solve complex problems and improve the overall architecture of the codebase.
- Optimized page loading speed by converting old API requests to SWR queries, boosting performance by 3x.
- Engineered an Android and iOS app facilitating convenient payments for cargo users.
- Implemented a custom hook to seamlessly integrate the React Native Mixpanel library for tracking user events.
- Created visually stunning UI components with a customized RNUIlib to align with the UI designs.
- Automated the deployment of the apps to both iOS and Android stores using CI/CD with GitHub actions and Expo EAS Build pipelines.

Technologies: JavaScript, Typescript, React Native, React, Hooks, React Navigation, SWR, RNUI Library, Android, IOS, GitHub Action, Git, REST API, JWT, Expo EAS, Agile, Jest

Front-end Developer

Archisoft Global SDN BHD (Malaysia) | Sep 2019 - Feb 2021

- Developed an Android, iOS, and web app that helps real estate agents increase productivity and manage all leads (customers) and workflow on the go.
- Worked in close collaboration with product managers, business analysts, UI/UX designers, and other team members to achieve project goals and deliver desired functionalities.
- Re-architected the front-end by switching to Next.js, which improved the scalability and performance of the web application.
- Guided and mentored the mobile app development team, providing expert code reviews and consultations.
- Integrated build pipelines to publish apps to the App Store and Google Play using Microsoft AppCenter reduce developer time by 30% spending manual publishing.
- Elevated the quality of both the web and mobile apps through performance tuning and strategic code refactoring.

Technologies: React Native, Firebase, CodePush, Redux, React Navigation, Next.js, JavaScript, HTML, JWT, CSS, REST API, CI/CD, Git, JIRA, Agile, Jest

Associate Technical Lead

Auxenta (Pvt) Ltd (Sri Lanka) | Apr 2019 - Aug 2019

- Guided the front-end development team, offering code reviews and consultations for both front-end and backend projects.
- Achieved a major milestone with the completion of the first phase of an investment management system for a UK-based company, empowering employees with tools to track and optimize workflows.
- Built an advanced and fully customizable dashboard with D3 charts and react-beautiful-dnd to display 16 reports.
- Elevated the quality of the codebase through strategic maintenance, performance tuning, and code refactoring.
- Proposed a new model for state management utilizing React Hooks and the context API, reducing boilerplate code when compared to using Redux.

Technologies: AWS Lambda, D3.js, Redux Form, Git, ES6, Sass, Redux-saga, Redux, React, JavaScript, HTML, Front-end, SCSS, JIRA, Agile

Senior Software Engineer

thinkCube Systems (Pvt) Ltd (Sri Lanka) | Jan 2018 - Apr 2019

- Expertly guided the EGN mobile application development team to success, including providing insightful code reviews and consultations.
- Built database-driven localization system for React Native to support multiple languages.
- Created a Reusable React Native schema-based form generation and form validation library to support multiple languages.
- Ensured code quality with thorough unit and snapshot testing using Jest.
- Streamlined development with a collection of versatile and reusable React Native components that simplify development and speed up.
- Developed an offline-first Electron desktop app by reusing existing front-end UIs and SQLite database.
- Supercharged navigation with a switch to React Native Navigation, resulting in significant performance improvements.

Technologies: UI/UX, ES6, JavaScript, REST APIs, Android, Node.js, SQLite, Electron, Jest, Google Maps, Couchbase Lite, Redux, React Native, React, Agile, Webpack, babel

Senior UI Engineer

thinkCube Systems (Pvt) Ltd (Sri Lanka) | Jun 2014 - Dec 2017

- Designed and architected a livestock tracking system resulting in a time reduction of over 40% compared to the manual paper-based animal tracking system.
- Designed and developed a comprehensive design system for all company projects using ReactJS.
- Developed a seamless front-end for the online MCQ exam platform using jQuery and integrating it with the company eLearning platform.
- Elevated the performance of a server-rendered PHP business app to a cutting-edge single-page web application, utilizing React and Flux architecture.

Tech Skills and Competencies

Languages: JavaScript, TypeScript, NodeJS, HTML, CSS.

Frameworks & Libraries: ReactJS, React Native (Android, IOS), NextJS, Angular, Nx CLI, React Query, Redux, zustand, ngRx, microfrontend, monorepo, D3.js, Jest, JWT, REST, TDD, AWS Lambda, Design Patterns, SOLID/KISS/YAGNI, Jira.

DevOps and tools: Unix/Linux, Git, Docker, GitHub Action, Circle CI, GitLab CI, AWS, CI/CD (Continuous Integration, Continuous Deployment), Expo and EAS build.

Databases: MySQL, MongoDB, SQLite.

Certifications

[LinkedIn - Angular Essential Training](#)

[LinkedIn - Angular: Building Large Applications](#)

[LinkedIn - Building Monorepos on GitHub](#)