

Shahid Hassan

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Education

BSc. Honours, Software Engineering

Colombo, Sri Lanka | Jul 2020

Asia Pacific Institute of Information Technology affiliated with Staffordshire University, UK.

Work Experience

SINGLIFE - RHINO PARTNERS | Senior Software Engineer.

Dec 2021 - Present

- Responsibilities in developing multiple features for a **React Native** project written using **Typescript** including designing, UI/UX development, integrations, unit testing as well as deployment in to multiple environments via **AppCenter**.

CALCEY TECHNOLOGIES | Software Engineer

Dec 2020 - Dec 2021

- Solely responsible in writing **CI/CD pipelines** for multiple **React** and **React Native** projects in **CircleCi**. Also singlehandedly setup distribution for multiple mobile applications using **Fastlane** via **Firebase**.
- Was instrumental in reviving an obsolete **React Native** kiosk application for restaurants and developing multiple feature while also bringing the application to production. Also acquired experience developing features including **i18n support** for multiple other **React Native** projects including a POS application.
- Singlehandedly developed a graphical table management feature for a **React JS** project to seamlessly design the layout of a restaurant with chairs/tables and other objects and assign and display order information (see **OpenTable** and draw.io).
- Developed multiple data visualisation graphs such as Bar Graphs (Grouped, Stacked, Vertical, Horizontal), Line Charts and Pie Charts on a **React JS** project using **D3 JS**.
- Also developed 10+ features for multiple **React JS** and **Next JS** applications while also optimising overall application performance and improving **Redux architecture**.

ATLAS LABS | Software Engineer

Jul 2020 - Dec 2020

- Responsibilities in developing multiple features for a project cost management application with an **Angular** front end as well as **Express** back end with **MongoDB** as a database solution with exposure in data visualisation.
- Instrumental in updating multiple legacy **Angular** front end projects and **Express JS** contract based micro services while fixing all discrepancies and taking the applications to production. Also developed multiple features for the above applications from the **Tavistock Group**.
- Automated build and deployment workflows for 10+ **MERN** stack projects to be built and deployed in various environments with zero downtime.

ETCETERA SOLUTIONS | Associate Software Engineer.

Jul 2020 - Feb 2021

- Spearheaded the front-end team behind thyaga.lk while setting up multiple projects and **Redux architectures** also implementing Auth Flows, UI/UX development, integration and payment gateway features. Also was responsible for improving the overall performance of the application.

CALCEY TECHNOLOGIES | Intern Software Engineer

Nov 2018 - Apr 2019

- Setup initial project structure for a **React Native** fitness tracker application and developed features such as Authentication Flows, Data Visualisation in mobile and two way data sync using **Realm JS**.
- Performed research and integrations in to Computer Vision APIs such as **Cloud Vision**, **AWS Rekognition**, **Microsoft Cognitive** and **Firebase MLKit** with exposure in to writing **Native Modules**.
- Implemented **IOS Messenger** type swipe-able button for **React Native** using **Native Modules**.

Skills

Proficient: JavaScript, React JS, React Native, Redux, Redux Saga, Node JS, TypeScript, HTML, CSS, Express JS, Angular, Sequelize, Mongoose, Git, i18n, Normalizr, Reselect.

Exposure: CircleCI, Fastlane, AppCenter, D3, Konva JS, Passport JS, Java, Spring Boot, Python