SANJEEWA RANULUGE

SOFTWARE ENGINEER

STATUS

Living in Christchurch, New Zealand, on work visa (Partner of a Resident)

CONTACT

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SKILLS

- Proficiency in **JavaScript, Typescript, PHP, Python**
- Experience with front-end Technologies such as **ReactJs**, **NextJs**, React Native, Redux, Redux Toolkit, Redux-Saga, axios, GraphQL, Formik, Material UI, styled-components
- Experience with mobile app UI development using **React Native**
- Experience with back-end development using **PHP, MySQL**
- Knowledge in **Linux, Oracle VM VirtualBox, Docker, Amazon Web Services (AWS), MongoDB, REST APIs**

OBJECTIVE

With 3+ years experience as a skilled and dedicated Software Engineer specializing in JavaScript | PHP | Python, my objective is to utilize my expertise to create dynamic and responsive web applications that push the boundaries of user interactivity and enhance overall user experiences. With a solid foundation in JavaScript frameworks and libraries, including React and Node.js, I am committed to developing efficient and maintainable code that meets the highest quality standards.

WORK EXPERIENCE

Planned Career Break   February -2023 – To date

- Relocated to New Zealand to unite with my wife.
- Traveled and became accustomed to the culture.
- I'm working on personal projects to improve my skills, sharpen technical expertise, and improve problem-solving abilities.

Software Engineer

Aeturnum Lanka (Pvt)   October 2021 – January 2023

Project Domain: Health Care

Complete revamping for a legacy Electronic Medical Records EMR solution. The platform is designed for clinicians to prioritize the clinical experience. The result is a comprehensive suite that works with clinicians to deliver better care and compliance.

Front end development using Ant Design, ReactJS, Git, Jira, REST, JEST(unit test)

Responsibilities

- Developed several user interfaces and methods for functional requirements.
- Researched and found solutions for technical issues
- Implemented the identified solution by coordinating the team.
- Covered the unit testing and application end-to-end testing.
- Investigated and used new technologies when needed.

Project Domain: E-Commerce Platform

Front end development using NextJS, Redux Toolkit, Material UI, Formik, Git, Jira, REST, Axios

Responsibilities

- Developed several user interfaces and methods for functional requirements and API binding.
- Code review
- Implemented the identified solution by coordinating the team.
- Maintained and improved the existing code bases and peer-reviewed code changes.
- Investigated and used new technologies when needed.

- Experience with version control systems such as **GitHub** and **GitLab, Bitbucket** and Project management tool such as **JIRA**
- Problem solving and analytical skills
- Ability to work effectively in cross function teams
- Continuous Learning

E D U C A T I O N

B.Sc. Industrial Statistics and Mathematical Finance

University of Colombo Sri Lanka

2014 Dec -2017 Dec

Hands on knowledge in Computer Science, Game Theory, Actuarial Mathematics, Statistics, Operations Research and Financial Mathematics

R E F E R E E S

Referees will be provided upon request.

Software Engineer

TechLead International (Pvt) Ltd   January 2021 – September 2021

Project Domain: E-learning platform

An e-learning platform to connect students and teachers

Backend development using **PHP, Mysql** and Front end development using **Html** and **CSS** and

Responsibilities

- Modified applications to resolved bugs, upgrade interfaces and improve performance.
- Researched and found solutions for technical issues
- Implemented the identified solution by coordinating the team.
- Design the software architecture and interfaces for the component to meet functional and performances requirements.
- Developed Mass communication method (connecting teachers and students) using a SMS gateway.

Associate Software Engineer

TechLead International (Pvt) Ltd   December 2019 – January 2021

Project Domain: E-Commerce Platform

Front end development using Next.JS, Typescript, Rest API binding using GraphQL and Apollo Client

Responsibilities

- Successfully implemented the several features with REST API binding for web site (Shopping Cart feature and Authentication process)
- Developed User interfaces for the component to meet functional and performances requirements..
- Handled payment gateway for payment method

Online food delivery mobile application

Front end development using React Native, Redux, Redux Saga, axios

Responsibilities

- Successfully implemented the several features with REST api binding for Mobile app
- Developed User interfaces for the component to meet functional and performances requirements..

Internship

TechLead International (Pvt) Ltd   June 2019 – December 2019

Mobile App(e-commerce) - React Native

Responsibilities

- Developed several user interfaces and methods for functional requirements and API binding using Axios

Telicom multimeter projec

- Frontend development using PHP and Laravel-PHP framework, mysql

Brandix Apparel Solutions Limited   Feb 2018 – Aug 2018

Responsibilities

- Time and action planning
- Coordinating frontend and plant through pre production meetings