

BUDDHI VIKASITHA

Senior Software Engineer

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TECHNICAL SKILLS

Frontend

React (React native, NextJS, Preact, hooks, redux, styled components, Remix), **Angular** (NgRx), **Javascript**, **TypeScript**, **GraphQL** (Apollo), **Webpack**, **HTML** (CSS, SASS)

Backend

NodeJS (ExpressJs, NestJs, middleware, authentication, API standardization), **MongoDB** (TypeORM, Mongoose), **PHP**, **Go**, **Java**, **Microservices**, **Redis**, **Python**, **MySQL**

Cloud

AWS (EC2, Elastic Beanstalk, Lambda, S3, Cloudwatch, Cloudfront, Cloudformation, IAM), **Firebase**, **ELK**, **MongoDB Atlas**, **Jitsi**, **Google Cloud**

Other

WebSockets, **WebRTC**, **REST API**, **Docker**, **Kubernetes**, **OOP**, **SOLID**, **TDD** (Jest, Mocha), **Git** (CI/CD), **ELK**, **Blockchain** (Solidity), **RabbitMQ**, **XMPP**

SOFT SKILLS

Documentation (Technical writing, reporting, requirement specifications), **Team management** (Teamwork, sprint planning)

INTERESTS

- Javascript coding standards.
- Application architectures.
- Application performance.
- Microservice and event-driven architectures.

I take responsibilities in an agile, cross-functional team environment to deliver high-quality applications. My knowledge and experience of 5+ years are recognized for their positive organizational impact. Currently, I am pursuing an opportunity to utilize my technical and non-technical skills more effectively while contributing my best to the new team.

WORK EXPERIENCE

Senior Software Engineer

Telzee.io

April 2021 – present

I am responsible for exploring new technologies, designing application architecture, and leading cross-functional teams to deliver high-quality products.

- Asynchronous, reactive, and functional programming experience using **Javascript** and strong **TypeScript**, working in the Javascript ecosystem for **5+ years** with various tools and technologies.
- Designed and implemented fully **scalable**, **secure** and **maintainable** application architecture, handling **2000+ requests/min** with scalability.
- Enhanced application performance using **SSR**, **image optimization** and **code analysis**.
- Improved API performance by **200%** through code and **database index improvements**.
- Solid experience on optimally structuring general code and **REST API** while maintaining the **code quality**.
- Successfully achieved three **compliances** (HIPAA, Ontario Health and ISO 27001) for telemedicine products in Canada.
- Guiding the junior team as a **mentor**, constantly **reviewing code**, and promoting **best conventions and practices**.

Software Engineer

OrangeHRM (Pvt) Ltd.

January 2018 – April 2021

Delivered the OrangeHRM Advanced mobile application which went live over **10000** users. I oversaw the **design**, **development** and **deployment** phases of the product as the lead developer.

- Managed a team of 5 mobile application developers, conducting training programs and code reviews to ensure **best practices**, **component reusability** and **TDD**.

Software Engineering Intern

OrangeHRM (Pvt) Ltd.

June 2016 – December 2016

Fullstack development experience involving the feature revamp of the OrangeHRM performance module.

- Carried out research to incorporate **UI testing** with **Selenium** into the development process.

EDUCATION

Master of Science in Computer Architecture

University of Moratuwa, Sri Lanka

January 2020 – present

Currently reading for a master's degree specializing in software architecture concepts.

Bachelor of Science in Computer Science and Engineering

University of Moratuwa, Sri Lanka

January 2014 – December 2017

Manipulation Detection in Stock Trading – Final year research project. A machine learning-aided model to detect anomalies in stock trading data featuring graphical analysis.