BUDDHI VIKASITHA

Senior Software Engineer

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EXPERIENCE

Senior Software Engineer

Telzee.io (Apr 2021 - present)

- Responsible for exploring new technologies and designing solutions for high-quality, high-traffic, responsive and scalable applications.
- Asynchronous, reactive, and functional programming experience using JavaScript and strong Typescript.
- Decision making for core team decisions.
- Hands on experience and training on different kinds of testing mechanisms (unit, integration, E2E).
- Implementation of a software process that removed impediments and made the software delivery 150% faster.

Software Engineer

OrangeHRM (Pvt) Ltd. (Jan 2018 – Apr 2021)

- Oversaw the design, development and deployment phases of the OrangeHRM Advanced mobile product as the lead developer.
- Managed a team of 5 mobile application developers, conducting training programs and code reviews to ensure best practices, code reusability and TDD.
- The company generated major revenue through the mobile application products I led.

Software Engineering Intern

OrangeHRM (Pvt) Ltd. (Jun 2016 – Dec 2016)

- Full stack 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 (Jan 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 (Jan 2014 – Dec 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.

Experienced software engineer of 6 years, with extensive knowledge in real-time communication and cutting-edge platforms. With the passion for the development of scalable and secure cloud solutions, I am currently seeking for an opportunity to utilize my technical and non-technical skills more.

CERTIFICATIONS

- AWS Certified- Solutions Architect Associate (AWS SAA-C03)
- Scrum Certified- Professional Scrum Master 1 (PSM 1)
- Linux Certified- Developing Secure Software (LFD121)

TECHNICAL SKILLS

NodeJs, NestJs, React, Javascript, TypeScript, Jest, MongoDB, PostgreSQL, GraphQL, Authentication, Microservices, AWS, Lambda, DynamoDB, Cloudwatch, AppSync, Redis, Python, Docker, Kubernetes, Websockets, CI/CD

SOFT SKILLS

Documentation, Team management, Technical research, Agile and Scrum

PROJECTS

Banty.com

A HIPAA and Ontario Health compliant Telehealth application. I was the technical lead, planning the technical roadmap and designing solutions for problems.
- Participated in taking all the types of core decisions as the lead developer.
- AWS infrastructure design and implementation for highly available and scalable websocket based application making communication 150% faster.
- Successfully leading the development process to achieve three compliances (HIPAA, Ontario Health and ISO 27001).

Docswell.co

I contributed to Docswell as a technical lead which is a Telemedicine solution that streamlines healthcare operations with virtual visits, appointment scheduling, payment processing, digital forms, and secure messaging.
- Solid experience on optimally structuring general code and REST API, performance improvements, SSR, image optimization and code analysis.

OrangeHRM Advanced Mobile

I led the team as the Senior Mobile Application developer for this project which was downloaded across 10K+ users around the world.
- Oversaw the design, development and deployment phases of the product as the lead developer.

Easly

An application which redefines customer support and supplier relationship management for all industries.
- Developed and optimized the frontend application including advanced Angular patterns such as Subjects, Promises, Templates, Lazy Loading etc.

CyberHorizon

Migration of the WebRTC stack for the virtual meeting application which provides all the in-office connectivity.
- Developed and optimized the frontend application including advanced Angular patterns such as Subjects, Promises, Templates, Lazy Loading etc.

OrangeHRM Enterprise

Full-stack development experience by contributing to the world's most popular HRIS.
- Carried out research to incorporate UI testing with Selenium into the development process.