

PROFILE:

Results-driven Senior Full-Stack Engineer with 7 years of expertise in enterprise software development. Specializing in architecting scalable web and mobile applications using React, React Native, and Node.js ecosystems. Demonstrated excellence in leading technical initiatives and mentoring development teams while maintaining high code quality standards. Proven track record in delivering complex solutions across fintech, healthcare, and enterprise domains. Adept at implementing modern development practices and emerging technologies, leveraging AI-powered tools and approaches to enhance productivity, accelerate development cycles, and reduce time-to-market by up to 40%. I consistently drive project success through technical innovation, AI-assisted development workflows, and collaborative leadership.

WORK EXPERIENCE:

React Native Software Engineer (Senior) Remote

Bizgrow (Pvt) Ltd - May 2025 - Present

- **Project Involvement:** Contributed significantly to the development of a cross-platform mobile application.
- **Teamwork And Practices :** Advocated Agile (Scrum) methodologies, implemented Bitrise CI/CD pipelines, and adhered to Git best practices.
- **Development Excellence:** Applied SOLID principles and design patterns. Developed reusable and extensible components to ensure maintainable, scalable codebases.
- **React Native Development:**
 - Developed using React Native with TypeScript and Redux.
 - Integrated Google Maps and Mapbox for geolocation features.
 - Implemented offline functionality for enhanced user experience.
- **Leadership:** Planned application architecture, conducted code reviews, and optimized code quality.

Freelance Software Engineer (Senior/ATL) Contract

Simsyn (Pvt) Ltd - May 2024 - March 2025

- **Project Involvement:** Led full-stack development for Uniconnect Cloud and Enterprise platforms, delivering scalable and high-performance solutions.
- **Teamwork And Practices :** Championed Agile (Scrum) processes, CI/CD workflows, and Git best practices.
- **Development Excellence:** Applied SOLID principles, design patterns, and OOP for clean, maintainable code.
- **Front-End:** Architected advanced front-end systems with React + TypeScript, focusing on reusable components, custom hooks, and performance optimization.
- **Back-End:** Engineered scalable back-end services using Moleculer.js, Express.js, and Prisma (PostgreSQL); integrated Redis caching and WebSocket real-time features.
- **Leadership:** Mentored junior developers, driving code quality through reviews and pair programming.

Freelance Software Engineer (Senior) Contract

Eequate (Pvt) Ltd - September 2024 - Present

- **Project Involvement:** playing a key role in developing and scaling Sri Lanka's premier classified marketplace application.
- **React Native Development:** Designing and architecting high-performance React Native applications, showcasing versatility in mobile solutions.

Software Engineer (Senior)

Rhino Partners (Pvt) Ltd - October 2021 - September 2024

- **Project Involvement:** Played a key role in the development of Singlife Philippine, Singlife Singapore, Komoju RN SDK mobile products, showcasing diverse experience in impactful software development projects.
- **Agile Teamwork:** Applied Scrum for optimized software projects, fostering teamwork and achieving optimal outcomes.
- **Front-End Excellence:** Applied SOLID principles, design patterns, and TypeScript OOP for scalable and robust solutions.
- **Version Control Proficiency:** Expertly employed Bitbucket and Git for efficient version control, ensuring code integrity and collaboration.
- **Deployment Efficiency:** Managed app deployment with App-Center and Diawi, improving user accessibility and release processes.
- **React Native Development:** Created versatile mobile apps in Bare RN and Expo using React Native TypeScript.
- **Tech Innovation Leadership:** Mastered cutting edge technologies, including React Redux, Redux saga, Redux toolkit, and Jest for superior state management and testing.

Software Engineer

DigitalX Labs (Pvt) Ltd - July 2019 - July 2021

- **Project Involvement:** Contributed significantly to the success of Lucky1 and MyMed products, showcasing diverse project involvement and successful outcomes.
- **API Innovation:** Conducted research and developed robust APIs, advancing software functionality through research and development initiatives.
- **React Web App Management:** Effectively managed and deployed React web apps, overseeing deployments for optimal user experiences.
- **React Native Development:** Designed and architected high-performance React Native applications, showcasing versatility in mobile solutions.
- **DevOps Proficiency:** Used Gitlab, Jenkins CI/CD, AWS Cloudwatch, and Rundeck for streamlined automation in the development lifecycle.
- **Full-Stack Language Mastery:** Demonstrated expertise in TypeScript and JavaScript, utilizing React, React Native, and Inversify for comprehensive development.
- **DataBase and Documentation Excellence:** Utilized MySQL and Sequelize for robust data management, complemented by Swagger documentation for clarity and efficiency.

Associate Software Engineer

Boswin Consultancies (Pvt) Ltd - January 2018 - June 2019

- **Project Contributions:** Played a significant role in the development of SriPay, developing the Merchant App and IOS app, demonstrating diverse project involvement and success.
 - **API Development Excellence:** Led research and implemented APIs using Spring Boot Java for enhanced software functionality.
 - **Ionic 3 Proficiency:** Designed and engineered Ionic 3 applications, showcasing versatility in mobile solutions.
 - **Tech Stack Mastery:** Expertise in TypeScript (Ionic 3), Spring Boot (API), and MySQL (Queries and procedures) for comprehensive development.
 - **App Publishing Expertise:** Experienced in app publishing on Play Store, ensuring successful deployment and accessibility.
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EDUCATION:

BSc Computing (2nd Upper) Wrexham Glyndwr University

August 2022 - August 2023

Wales, UK

Software Engineering Higher National Diploma

September 2015 - January 2018

Institute of software engineering (IJSE), Sri Lanka

PROFESSIONAL SKILLS:

Experienced:

Typescript, Javascript, React, React Native, React Redux, Redux Saga, Redux Toolkit, Git, Web RTC(Sockets),
Leveraging AI technologies to optimize workflows and enhance productivity.

Proficient:

Ionic 3 & later, Next Js, Node Js (Express/Moleculer), MySQL, Firebase Services (FCM, Firestore, Function), AWS (Cloudwatch, S3, Lambda), Native Android (Java), integration AI solutions

WEBSITES & SOCIAL LINKS:

Personal Portfolio: <https://www.lpcb.work>

Tech Blog: <https://appcitor.com>

LinkedIn: <https://www.linkedin.com/in/cblp>

Github: <https://github.com/ChathuraLiyanapathirana>