

Contact

www.linkedin.com/in/vishnusaran-mahalingam-368817b9 (LinkedIn)

Top Skills

Leadership
SQL
React.js

Languages

Sinhala
Tamil
English

Honors-Awards

Provincial School Educational
Software Competition winner

Vishnusaran Mahalingam

Full Stack Developer | C# | ASP.NET Core | React.js | Next.js
Welling, England, United Kingdom

Summary

Senior Software Engineer | Full-Stack Developer (C# | ASP.NET Core | Node.js | React.js | Next.js)

With 7 years of experience in software engineering, I specialize in building scalable, high-performance applications. I have worked with NASDAQ-listed clients in the USA, top UK businesses, and Singapore’s leading investment firms, delivering innovative solutions using C#, ASP.NET Core (8/6), React.js (18/16.8), Next.js, Node.js (13/12), and more.

Throughout my career, I have thrived in fast-paced, dynamic environments, continuously adapting to new technologies and industry trends. My experience spans finance, e-commerce, insurance, and investment tech, where I have led the development of web applications, APIs, and real-time features that drive business growth.

Beyond full-stack development, I also have experience in Flutter mobile app development and a strong passion for continuous learning. Currently i am actively seeking new opportunities to contribute my expertise to forward-thinking teams.

Let’s connect and explore how we can collaborate!

Experience

Check In Check Out
Software Developer
December 2024 - Present (7 months)
London Area, United Kingdom

U3 Infotech
Senior Software Engineer
July 2022 - December 2024 (2 years 6 months)

Singapore

During my time at U3 Infotech (2 years, 6 months), I collaborated with one of Singapore's leading investment firms to develop web applications and APIs that streamlined investment processes. I also played a key role in building a real-time chat feature to enhance deal management.

Tech Stack: C#, ASP.NET Core (3.1/6/8), React.js, Redux.js, Next.js, SQL Server

Monitoring & Job Scheduling: DataDog, Control-M

Database Management: SolarWinds (optimizing performance & resolving blockers)

CI/CD & Development Tools: Jenkins, GitHub Actions, Visual Studio (2019/2022), SQL Server Management Studio, Informatica

Intervest Software Technologies (Private) Limited

Software Engineer

March 2020 - July 2022 (2 years 5 months)

Colombo, Western, Sri Lanka

At Intervest Software Technologies, I worked on two major projects, building scalable and high-performing web applications:

E-Commerce Web Application

Developed a robust online marketplace with seamless search and transaction capabilities.

Tech Stack: React 16.9, Redux, Node.js, Express.js, Redis, MySQL, Sequelize, Algolia Search, Blockchain, AWS (EC2, SNS, S3), Jest, Jenkins CI/CD.

Insurance Web Application

Contributed to the Insure Package, developing critical features like the customer portal, medical add-ons, and policy amendments.

Implemented security interlocks and middleware to safeguard medical add-on journeys.

Ensured high test coverage with unit and integration tests using the Pest framework.

Tech Stack: PHP 8.0, Laravel, Livewire, Alpine.js, ASP.NET Core 3.1, MySQL, Redis, Azure DevOps, MS SQL, Docker.

Healthnet

Full Stack Engineer

March 2020 - October 2020 (8 months)

Colombo, Western Province, Sri Lanka

Worked on the development of Healthnet App, a conversational e-commerce platform that enables users to chat with pharmacists while ordering medicine online. Contributed to building and optimizing key features using React Native, Redux, Node.js, and Socket.io, ensuring a seamless user experience.

Developed React Native components and managed state using Redux. Integrated WebSocket for real-time communication between users and pharmacists.

Implemented file/document upload services and set up AWS S3 storage.

Developed task scheduling jobs using node-cron for automated processes.

Deployed the application using Jenkins, AWS EC2, and PM2 services.

This role strengthened my expertise in full-stack mobile development, real-time data handling, and cloud deployment.

ESSHVA TECHQ (PVT) LTD

Software Engineer

January 2018 - February 2020 (2 years 2 months)

Colombo, Sri Lanka

Worked on two major projects for RumbleOn, a NASDAQ-listed client in the USA, developing scalable web applications using React, Redux Thunk, ASP.NET Core, and AWS.

Developed and optimized Elastic Search queries, REST APIs, and stored procedures for efficient data retrieval.

Integrated REST APIs with the UI and implemented JWT authentication for secure access.

Designed and executed database migration scripts and seeders to support evolving business requirements.

Managed application state using Redux and Redux Thunk middleware for enhanced performance.

Contributed to unit and integration testing using xUnit and Selenium, ensuring continuous integration (CI) and high code quality.

This role helped me strengthen my full-stack development skills, particularly in React.js, React Native, C#, ASP.NET Core, and cloud-based applications.

Emagine IT

Software Engineer Internship
August 2017 - February 2018 (7 months)
Colombo, Srilanka

As a Software Engineering Intern at Emagine IT Limited, I contributed to the development of two web applications:

Salon Management App & Gym Management App

Assisted in development, setup, and testing of new features.
Fixed bugs identified by QA engineers to enhance product stability.
Implemented Meteor Kurounin pagination and optimized data subscriptions using Blaze.js.
Created and maintained end-user documentation on product features and configurations.

Tech Stack: Meteor.js, Node.js, MongoDB, HTML, Tailwind CSS, JavaScript, Digital Ocean, Jenkins

eGreenz Solutions (Pvt) Ltd
Web Application Developer
April 2016 - August 2017 (1 year 5 months)
Colombo, Western, Sri Lanka

Education

University of Colombo
Bachelor of Science in Information Systems · (2015 - 2018)

J/ Kokuvil Hindu College
Physical Science · (2003 - 2013)