Jerome Thayananthajothy

Tech Lead / Full-Stack Software Developer
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Professional Summary

Tech Lead with 10+ years of full-stack and platform-architecture expertise. At Brompton Bicycle Ltd, I oversee 50 engineers across 10 teams, consolidating five agency-managed platforms into an in-house Laravel + Vue.js 3 + AWS ecosystem. Spearheaded migration from a multi-vendor headless stack to self-hosted infrastructure—delivering £130K/month cost savings, 60% faster checkouts, 12% conversion uplift, and biweekly high-velocity releases.

Experience

2024 – CURRENT
Technical Lead, Brompton Bicycle Limited
— Leading 50 engineers across 10 teams to merge five agency-managed platforms into a single in-house engineering team
— Migrated from a multi-vendor headless stack (Vue Storefront + Alokai) to Laravel + Vue.js 3 on AWS, cutting £130K/month (~£1.56M yr) in costs and removing revenue-based fees
— Slashed checkout load time from 4.2s to 1.5s (60%+ improvement), driving a 12% uplift in conversion
— Shifted release cadence from monthly to biweekly and reduced technical debt by 30%
— Brought all platform development in-house and codified organization-wide architecture standards
— Mentor engineering leads and run biweekly architecture reviews to propagate best practices

2023 – 2024
Senior Software Engineer, NetWatch Global Limited
— Architected and deployed a microservices-based applications using Express.js and another unifying platform using Laravel and Vue.js, handling 100K+ daily users
— Led modernization of a legacy PHP system to a modern TypeScript/Node.js architecture, improving performance by 40%
— Implemented full-stack engineering standards across JavaScript and PHP codebases, reducing technical debt by 30%
— Designed efficient data layer using TypeScript, optimising operations across AWS DynamoDB and PostgreSQL

2021 – 2022
Senior Software Engineer, MacroActive Limited
— Lead development of three major full-stack applications using React.js, Node.js, and Laravel
— Established modern JavaScript development practices, including TypeScript adoption and testing standards
— Mentored junior developers in JavaScript best practices and modern PHP development
— Architected scalable solutions using MongoDB and AWS DynamoDB for high-traffic applications

2019 – 2020
Software Engineer, Elegant Media Australia
— Developed full-stack applications using Node.js/Express.js and Laravel
— Implemented React.js frontends for legacy PHP applications
— Led migration from traditional PHP architectures to modern JavaScript frameworks

2018 – 2019
Software Engineer, Seven's Idea
- — Built modern web applications using Vue.js and Laravel
- — Implemented company-wide JavaScript testing standards
- — Developed RESTful APIs using Node.js and Express.js

2015 – 2018
Software Engineer, Alta Vision Solar Limited
- — Responsible for all marketing material for the company and for all client projects received
- — Designed, developed, tested and deployed multiple Laravel projects and WordPress websites
- — In charge of the Graphic design projects

Technical Skills

PHP; Laravel; JavaScript; TypeScript; Node.js; Vue.js 3; React.js; AWS (Amazon Web Services); Docker; CI/CD; SQL; NoSQL (MongoDB, DynamoDB); Microservices; API Design; TDD; Agile; Cloud Cost Optimization; Observability

Education

2022 – 2023
Bachelor of Science (B.S.) - Computer Systems Engineering
University of Sunderland, Sunderland, United Kingdom

2020 – 2022
Higher National Diploma - Software Engineering
International College of Business and Technology, Colombo, Sri Lanka

2015 – 2019
Graduate Diploma - Telecommunications Engineering
Institution of Engineers Sri Lanka College of Engineering, Colombo, Sri Lanka

Certifications & Compliance

- — Enhanced DBS
- — ISO 27001
- — GDPR & DPA
- — Agile