Kamalshanth Selvarajah

https://www.linkedin.com/in/kamalshanthselvarajah
https://kamalshanth163.github.io/MyPortfolio
+94 777 914 656   kamalshanthpro@gmail.com   https://github.com/kamalshanth163

Skills

JavaScript | C# | TypeScript | React | Angular | Node.js | .NET | Blazor | MSSQL | MySQL | MongoDB | Azure | Docker | CI/CD | Git | Jira | BitBucket | Gitlab | Azure DevOps | Microservices | xUnit | Agile | OOP | SQL | DSA | Canva

Work Experience

Full Stack Developer
Freelancer, Sri Lanka   Feb 2025 - Present

Sports Academy Management System
- Developed a full-stack Sports Academy System using React and Laravel with Stripe payments and role-based portals for enrollment and attendance tracking.
- Implemented secure multi-role authentication and authorization, ensuring controlled access and consistent, accessible UI styling using shadcn/ui across the application.

Full Stack Software Engineer
Ascom, Melbourne, Australia (Remote)   Sep 2023 - Jan 2025

Ascom Ofelia - Workflow & Alarm Management System
- Worked as a .NET Developer on the Ascom Ofelia platform, building a scalable backend using .NET with clean architecture and MSSQL to support dynamic workflows, alarms, and reporting.
- Developed a user-friendly Blazor frontend for alarm and task management, improving workflow efficiency and overall system performance.

Full Stack Developer
Maverick, Auckland, New Zealand (Remote)   Jun 2022 - Jul 2023

Led the development of a scalable Ecommerce platform for home appliances and electronics using WooCommerce, Azure, PHP & .NET.
- Integrated WooCommerce with Azure for image processing and PHP scheduled jobs for real-time operations.
- Developed a .NET backend for product, stock, and order management.
- Guided the team on best coding practices, Git, and Jira for efficient collaboration.
- Delivered the project 3 weeks ahead of schedule, driving significant cost savings.
- Cut project cost through custom plugin development and issue resolution.
- Built a Customer Portal with Stripe integration for seamless payment processing.

Software Developer
PeachIT, Colombo, Sri Lanka   May 2021 - May 2022

Developed a Cyber Security Survey Tool using Agile methodology, delivering a scalable solution for efficient security assessments.
- Implemented feature-toggling in React for incremental development and rapid prototyping with AdobeXD.
- Managed documentation with Wiki and optimized processes using TDD (NUnit) and CI/CD pipelines (Jira, BitBucket) in .NET.
- Developed dynamic PDF generation with PdfSharp and integrated SendGrid for personalized email delivery.
- Reduced development time through process optimization and automation.
- Successfully handled senior engineer responsibilities for 3+ weeks, ensuring client satisfaction and project continuity.

Intern Software Developer
PeachIT, Colombo, Sri Lanka   May 2020 - Apr 2021

Independently enhanced the UI/UX and performance of a Case Management System through full-stack development and optimization.
- Improved UI/UX with a Mobile-first design and implemented state management using React.
- Integrated APIs and optimized backend services for seamless performance.
- Resolved pending issues to streamline development and reduce sprint times.
- Significantly reduced website loading time and improved user experience.
- Accelerated sprint completion for critical tasks through process optimization.
- Delivered a high-performing, responsive system with minimal guidance.

Education

BEng (Hons) Software Engineering (Top-up)
London Metropolitan University, UK (2021 - 2022)
- **First Class Honours**
- Understanding of software architecture and design patterns.
- Competence in software testing and debugging techniques.
- Knowledge of software development methodologies.
- Demonstrated technical and non-technical skills throughout the coursework in Research & Development, both independently and as a team player.

HND Software Engineering
Pearson BTEC, UK (2018 - 2020)
- Solid understanding of object-oriented programming (OOP).
- Understanding full-stack development tools and techniques.
- Knowledge of data structures and algorithms.
- Understanding of software testing and debugging techniques.
- Knowledge of software engineering principles and software development life cycle (SDLC).

Reference can be provided upon request.