Kamalshanth Selvarajah

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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 | PHP | WordPress | SQL | DSA | Canva

Work Experience

Senior Software Engineer
QualitApps, Spain, Europe (Remote)   Feb 2025 - Present

Skilled in Angular and .NET with experience in API integration, CI/CD pipelines, deployment, and leading a development team
- Developed responsive UIs with Angular and integrated .NET Core APIs for smooth frontend-backend communication.
- Implemented CI/CD pipelines, handled secure deployments, and optimized backend performance for reliability and speed.

Full Stack Software Engineer
Ascom, Melbourne, Australia (Remote)   Jan 2024 - Jan 2025

As a .NET Developer on the Ascom Ofelia project, contributed to backend and frontend development of a workflow and alarm management platform.
- Developed the backend using .NET with clean architecture and managed MSSQL databases.
- Built the frontend with Blazor, creating a user-friendly interface for alarm and task management.
- Integrated and optimized workflows, alarms, and reporting features for improved system performance.
- Delivered a scalable, maintainable backend supporting dynamic workflows and alarms.
- Streamlined alarm and workflow management with Blazor, enhancing the user experience.

Front End Developer
Avlanche, Sydney, Australia   Aug 2023 - Oct 2023

Front End Developer on an Education and Entertainment platform, focusing on UI design and feature development.
- Converted Figma UI designs into HTML, CSS, and JavaScript using Bootstrap and React for a dynamic interface.
- Collaborated with the backend team to integrate frontend features with the PHP Laravel backend.
- Delivered a responsive and engaging UI, improving the user experience on the platform.

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 efficient image processing and implemented PHP scheduled jobs to support real-time functionality.
- Developed a scalable .NET backend to handle product listings, stock management, and order processing.
- Created a secure customer portal with Stripe integration to streamline online payment workflows.
- Reduced development costs and effort by building custom plugins and resolving critical issues early.
- Led the team in adopting best practices using Git and Jira, ensuring smooth collaboration and on-time delivery, finishing the project 3 weeks ahead of schedule.

Software Developer
PeachIT, Colombo, Sri Lanka   May 2020 - May 2022

Developed a Cyber Security Survey Tool using Agile methodology, delivering a scalable solution for efficient security assessments.
- Led feature-toggling in React for rapid prototyping (AdobeXD) and managed documentation via Wiki, while streamlining .NET development using TDD (NUnit) and CI/CD pipelines (Jira, BitBucket).
- Implemented dynamic PDF generation (PdfSharp) and email delivery (SendGrid), reduced dev time through automation, and efficiently handled senior engineer duties for 3+ weeks to maintain client satisfaction.
- Enhanced UI/UX with a mobile-first approach, integrated APIs, and implemented efficient state management using React for a responsive and high-performing system.
- Optimized backend services, resolved key issues, and streamlined processes to reduce loading times and accelerate sprint completion with minimal supervision.

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)
- **Pass**
- 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.