

KEMAL YASINTHA

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SUMMARY

Senior Full-Stack Software Engineer with over 7 years of experience building and supporting enterprise applications using C#, .NET Framework, ASP.NET Core, JavaScript, and relational and document databases. Experienced in designing secure web applications, integrating third-party services, modernizing legacy systems into distributed architectures, and owning solutions from technical design through deployment and production support. Known for resolving difficult problems, reviewing technical solutions, and working across engineering and business teams to deliver maintainable software.

EXPERIENCE

*Spark Business Solutions Ltd., **Software Engineer in Test***

Nov 2025 - Present

Surrey, BC | Web, mobile, API, and integration testing • Execute functional, regression, API, integration, mobile, web, performance, and cross-platform testing based on application requirements and release risks. • Lead integration testing for secure financial-intake workflows spanning REST APIs, SQL Server, CRM synchronization services, and service boundaries. • Maintain automated test scripts, analyze failures using application logs and test data, document defects, and collaborate with developers on fixes and release validation.

*Sydpro (Pvt) Ltd. | EdSmart, **Senior Software Engineer***

Jan 2023 - Oct 2025

Remote / Colombo, Sri Lanka | Australian school-management SaaS • Engineered core platform features for a high-traffic school-management SaaS, translating business requirements into maintainable ASP.NET Core REST APIs and Blazor workflows. • Owned technical implementation across API design, data mapping, testing, code review, and release support while collaborating with product and engineering stakeholders. • Modernized a legacy .NET monolith into Azure-hosted distributed workflows using Durable Functions to synchronize data between SQL Server and Cosmos DB without data loss. • Implemented JWT authentication, Microsoft Entra ID, policy-based authorization, and Azure Key Vault to enforce strict application security standards. • Supported automated builds, tests, and Azure App Service deployments through Azure DevOps CI/CD pipelines and resolved application, data, and deployment failures using logs and diagnostics.

*IFS, **Senior Software Engineer***

Dec 2017 - Jan 2023

Promoted from Software Engineer | Enterprise Asset Management • Designed, developed, and maintained enterprise ERP Asset Management functionality in C#/.NET across Centura, IEE, and Aurena clients, delivering significant enhancements and production fixes. • Implemented and supported integrations including PSO Workbench, tracing failures across application code, service interfaces, and Oracle databases. • Resolved complex L2/L3 incidents and data anomalies through structured debugging, delivering controlled fixes within strict SLA timelines. • Used Oracle PL/SQL and application tooling for database maintenance, operational reporting, and applying controlled, customer-specific data corrections. • Reviewed technical solutions, supported engineering decisions, and collaborated with developers, support teams, and business stakeholders to deliver reliable software.

*Innovative-e, Inc., **Trainee Software Engineer***

Mar 2017 - Sep 2017

Colombo, Sri Lanka • Developed web and desktop application features using C#, .NET, ASP.NET Web API, WCF/SOAP services, WPF, MySQL, HTML, CSS, JavaScript, Bootstrap, and jQuery. • Participated in requirements analysis, implementation, refactoring, API integration, database work, testing, and defect resolution.

*Pan Asia Banking Corporation PLC, **Software Developer Intern***

Sep 2016 - Mar 2017

Colombo, Sri Lanka | Loan Insurance Management System • Implemented financial business rules for a C#/.NET and Oracle loan-insurance application covering insurance selection, premium calculations, mortgages, commission payments, and policy-expiry tracking.

EDUCATION

LaSalle College Vancouver

*Computer Science • **Web and App Development***

Robert Gordon University, UK

*M.Sc. • **Business Analytics***

LICENSES & CERTIFICATIONS

Microsoft Certified: DevOps Engineer Expert

Azure Developer Associate

Azure Fundamentals

SKILLS

C# • ASP.NET Core • JavaScript • .NET Framework • .NET 8/10 • Web API • EF Core • WCF/SOAP •
TypeScript • React