

Kevin John Mathew

Senior .NET Full Stack Engineer · Applied AI

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PROFESSIONAL PROFILE

Senior .NET Full Stack Engineer with 5+ years of commercial software development experience designing, building and modernising enterprise applications across web and mobile platforms. Strong expertise in C#, .NET, ASP.NET MVC/Core, Angular, Blazor, SQL, microservices and cloud technologies across Azure and AWS. Currently developing and integrating AI capabilities into production legal software, including custom model development and training, backend services and end-to-end application integration. MSc Data Science and Artificial Intelligence graduate with a strong combination of software engineering and applied AI expertise.

TECHNICAL SKILLS

Languages: C# · Python · JavaScript · SQL · HTML5 · CSS3

Backend: .NET / .NET Core · ASP.NET Core · ASP.NET MVC · Entity Framework Core · REST APIs · Microservices

Frontend: Angular · Blazor · Responsive web application development

AI & Data: AI model development and training · Jupyter · IBM Watson Studio · Power BI · Tableau

Databases & Search: Microsoft SQL Server · MySQL · Redis · Lucene

Cloud & DevOps: Microsoft Azure · Azure AD · AWS EC2 · AWS SQS · Docker · Kubernetes · Azure DevOps · Git

Engineering: Jira · Agile development · Performance optimisation · Software architecture

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

Zenco Legal · Leicester, UK · Jul 2024 – Present

- Lead full-stack development of enterprise legal software using Blazor, .NET Core, JavaScript and Azure, delivering scalable production features across frontend and backend systems.
- Design and integrate AI capabilities into production applications, including developing and training custom models for domain-specific legal workflows.
- Build backend infrastructure and application services that connect AI components with existing .NET systems and business processes.
- Translate complex business requirements into maintainable technical solutions with a focus on reliability, performance, clean code and long-term maintainability.
- Collaborate across product and engineering teams to refine requirements, review implementations and deliver production-ready releases.

Senior Software Engineer

InApp Technologies · Trivandrum, India · Jun 2019 – Jul 2022

- Led development of a microservices-based mobile application using .NET Core, Xamarin and Azure, delivering a first-of-its-kind initiative within the organisation.
- Spearheaded migration from monolithic to microservices architecture, including security enhancements and performance tuning, improving scalability and responsiveness by 40%.
- Designed and implemented responsive, client-praised interfaces using Angular, HTML and CSS for enterprise-grade applications.
- Served as a core developer for a global legal helpdesk platform built with .NET and Ext JS; implemented a Lucene-based search engine that increased search speed by 60%.

Software Engineering Intern

Centre for Development of Advanced Computing (C-DAC), Government of India · India · Apr 2018 – Jun 2018

- Developed and tested embedded software applications using C/C++, Raspberry Pi, AVR microcontrollers and Arduino.
- Built and debugged prototype systems involving sensor integration, data processing and hardware-software communication.
- Contributed across prototyping, implementation, testing and validation, strengthening practical software development and systems-integration skills.

EDUCATION

MSc Data Science and Artificial Intelligence — Distinction

University of Liverpool · Liverpool, UK · 2022 – 2023

Bachelor of Technology — Electronics and Communication Engineering — First Class

Mar Baselios College of Engineering and Technology · Trivandrum, India · 2015 – 2019

CERTIFICATIONS

IBM Data Science Professional Certificate

IBM · 2023

Microsoft Certified: Azure Fundamentals

Microsoft · 2023

.NET Core Certification

InApp Technologies · 2020

SELECTED AWARDS

Valedictorian

University of Liverpool · 2023 · Recognised for academic excellence and leadership

Best Performer

InApp Technologies · 2021 · Awarded for outstanding performance and contribution

ADDITIONAL LEADERSHIP

Vice President

Data Science and Artificial Intelligence Society · University of Liverpool · 2022 – 2023

- Organised mentoring sessions, technical workshops, guest lectures and boot camps for society members.