

# Supraja Tangella

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## Summary

Results-driven **Full Stack .NET Developer with 8+ years of experience** in C#, ASP.NET MVC, Azure & SQL Server. Skilled in developing Greenfield projects & modernizing legacy systems. Experience with both enterprise & startup companies. Tech blogger sharing insights on LinkedIn. **Authorized to work in the UK(ILR, share Code: WDR 5M6 5R6).**

## Key Skills

**.NET Core & Version Control:** C#, .Net, ASP.NET MVC, Entity Framework, Web Apps, GIT, TFS

**Front-End:** Razor Pages, HTML, CSS, Bootstrap, jQuery, Javascript

**Agile & Cloud:** Azure, Azure DevOps, AWS, agile development environment

**Mobile & Database:** Xamarin.Forms, SQL Server, SQL Server Management Studio

## Education

**M.Sc Computer Science, S.V.University**

Jun. 2002 to Apr 2004

## Professional Experience

**Infosys Technologies, Software Engineer**

Bangalore, India  
Dec 2006 to Dec 2011

- Implemented software applications, using .NET, ASP.Net MVC, SQL Server **reducing application load time by 70%.**
- Conducted 50+ peer reviews, ensuring 95% adherence to code quality standards and best practices, resulting in a 30% reduction in post-release defects.**

**Yokogawa Electric Asia Pte Ltd, Engineer II**

Singapore  
Dec. 2011 to Oct 2012

- Enhanced legacy system architecture, **improving processing efficiency by 30%** and ensuring seamless data flow.
- Implemented security best practices in web applications, **reducing vulnerabilities by 40% and ensuring 100% compliance with industry security standards.**

**Robert Walters, Client - Raffles Medical Group, Analyst**

Singapore  
Dec 2012 to Sep 2013

- Developed a claims management system, **reducing processing time by 30% and improving data accuracy.**
- Developed & deployed 3+ greenfield projects in Azure, **optimizing cloud performance and reducing deployment time by 35% through efficient CI/CD automation.**

**Emerio, Client - Mobile One, Software Engineer**

Singapore  
Nov 2013 to Sept. 2014

- Developed Green field project from legacy system, **improving service sign-up processing time by 25% for over 1,000 users daily.**
- Integrated customer identity verification, **enhancing data security and compliance with industry standards by 60%.**

**SIRIMANI DIGITAL SOLUTIONS LIMITED, Software Engineer**

UK, London  
Mar 2022 to Present

- Designed and implemented Web Apps using C# and .NET in Agile environment, **ensuring security and performance optimization by 65%.**
- Led code reviews and mentored junior developers, **reducing defect rates by 25% and enhancing team productivity.**

## Projects

### eDestiny Application

Dec 2006

- A quote is the process through which an underwriter outlines the business terms they are willing to offer on a submission. On average, a submission can be evaluated multiple times, with some contracts re-assessed up to 3 times if they remain unbound.
- Bind is the process of issuing a temporary authorization for coverage, valid until the final certificate is provided. Approximately 70% of submissions proceed to binding after log and clearance, or after being evaluated.
- **Environment: C#, .NET, ASP.NET MVC, SQL Server, HTML, CSS, Bootstrap, jQuery, Azure, Xamarin**

### CENTUM VP

Dec 2011

- CENTUM VP, Yokogawa's latest Distributed Control System (DCS), supports up to 1,000 control loops and has been deployed in over 3,000 facilities worldwide to enhance operational reliability and efficiency.
- **Environment: C#, .NET, HTML, CSS, Bootstrap, jQuery, SQL Server Management Studio, Xamarin, Azure, Azure DevOps, Entity Framework**

### CAS Application

Dec 2012

- Developed a claims management system enabling admin users to process over 500 claims daily by verifying patient eligibility through NRIC numbers with Raffles Hospitals.
- The system streamlined billing and diagnosis entry, automated cost calculations, and allowed admins to confirm, edit, view, and export claim details for submission, reducing processing time by 30%.
- **Environment: C#, .NET, SQL Server Management Studio, Xamarin, Azure, HTML, CSS, Bootstrap, jQuery, Azure DevOps, Entity Framework**

### eDAS Application

Nov. 2013

- Designed the eDAS web app to enable store assistants to sign up customers for new services, modify existing services, and access customer details, handling over 1,000 customer interactions daily.
- Integrated a camera feature for document scanning, supporting seamless service signups, amendments, and activation of SIM cards or other identifiers, reducing processing time by 25%.
- **Environment: C#, .Net, MVC, jQuery, HTML, CSS, Bootstrap, GIT, SQL Server Management Studio, Xamarin.**

### Task Management Application

Mar 2022

- Developed a web application allowing over 500 users to create, assign, and track tasks in real-time, similar to tools like Trello or Asana.
- The app enables seamless collaboration on tasks, delivering instant updates and live changes, improving team productivity by 20%.
- **Environment: C#, .NET, ASP.Net MVC, Sql Server, Entity Framework, HTML, CSS, Bootstrap, jQuery, Azure DevOps, Xamarin GIT**

## Certifications

**Project Management Fundamentals**

**Generative AI for Beginners**

**Improving your leadership Communications**

**Time Management Fundamentals**

**Problem-Solving Techniques**