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# STEVE SHEARN

Software Architect and Technology Consultant

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I have enjoyed over 25 years of creating quality software and solving problems in construction, fleet management, tourism, finance, mining, asset and risk management, digital marketing, education, and health.

My weapons of choice are Visual Studio and Azure, creating web applications orchestrated at cloud scale. I have had the privilege of keeping hundreds of thousands of people happy for organisations such as News Corp, Super Retail Group, Domino's Pizza, and NDIS. I have also improved efficiencies in line of business application development for companies such as NEC, Sargent, Structuretone, BHP, Aurizon, Retracom, UBS, Deutsche, Citibank, Daiwa Securities, CMC Markets, and Commerzbank.

My passion is lean startups and agile teams. I have seen quite a few failures and successes. What I love to do is architect products from vision and idea to wireframes and working prototypes, into a supported and functioning end product, refined and perfected over many iterations.

I like leading teams and mentoring, especially remote teams, and have an open mind and keen interest in learning new methodologies and adopting new tools to enhance agile development practices.

## TECHNICAL SPECIALTIES

- .Net Framework 4.7 to .Net 9
- Web applications: Blazor, ASP MVC, ASP.Net web forms, Entity Framework
- Windows forms, console applications, Azure Functions
- Front end: JavaScript and Typescript, Angular, React, JQuery, Bootstrap, Vue.js
- API development and integration with Azure Logic Apps
- SQL Server, T-SQL
- Microservices, software and Azure cloud architecture
- Continuous integration/deployment and Azure Devops

## RECENT EXPERIENCE

### CONSULTANT, POLARIS NET SOLUTIONS

July 2025 – Present

This is an advisory role for a UK based startup innovating in property management and financial services. My involvement is in high level discussions around development methodologies, technology platforms, cloud and information architecture, continuous integration, and coding standards. Polaris builds Blazor applications backed by SQL Server and Azure, and integrations with vendor applications such as Reapit and Xero.

### SENIOR DEVELOPER, QLD CORRECTIVE SERVICES

Jan 2025 – Jun 2025

Building internal corporate Blazor apps backed by SQL Server databases. Agile management, version control, and CI/CD were facilitated by Azure Devops. My involvement was full stack, with collaborative involvement with the development team and analysts to deliver two project outcomes. One was a framework for small single paged corporate applications. The other and primary project was the food services application enabling a comprehensive management of dietary requirements for inmates and its food delivery into the correction facilities across Queensland.

### PRINCIPLE CONSULTANT AND DEVELOPER

June 2024 – Jan 2025

Developed a customer management system for a US based client ([dcac.com](https://dcac.com)) to facilitate cloud solutions, support, and billing for companies in the Microsoft Partners program. A Blazor application hosted on Azure that integrates with Pax8 using Azure Logic Apps and ArrowSphere's REST API.

### SENIOR SOFTWARE CONSULTANT, CUBEMATCH

June 2022 – June 2024

Leading a modernisation project at Commerzbank for a suite of legacy web forms applications into Blazor and modern .net. My role was to build the framework and empower the development team to integrate the upgraded legacy components, and to collaborate with analysts and end users to ensure a coherent experience across the applications. The bank runs on-premises solutions on IIS, SQL Server, and their own in-house continuous integration platform.

### TECHNICAL LEAD, COREHESION

October 2021 – June 2022

I have led a small remote development team to create a new contractor management and equipment compliance system to improve worker safety and efficiency in coal mining for BHP. It is an Azure cloud hosted solution with many components built with .Net Core, ASP.Net, Angular, SQL Server.

#### TECHNICAL COFOUNDER, CAREVIEW

October 2019 – September 2021

Cofounder and technical architect for a client management system for disability services integrating with NDIS. We have an Azure cloud based web application built with .Net and .Net Core, ASP.Net, VueJs, SQL Server, CosmosDB. Additionally, there are two mobile apps for care providers and participants built in Angular Cordova.

#### SENIOR SOFTWARE CONSULTANT, LYNKZ

March 2018 – September 2019

Software consulting and development in .Net core, Angular/Typescript, Azure, and AI/ML technologies. Completed a project as front-end lead developing a retail system for NBN Co. This was a microservice system orchestrated on Azure Service Fabric.

#### TECHNICAL ARCHITECT, RUBIN8

September 2017 – Feb 2018

Technical lead and architect for a global scale, high traffic, and high availability digital marketing gamification platform. Leading the development team in Azure, .Net and .Net Core, SQL, CosmosDb, serverless, migration to microservices, and visualization dashboards for consumer behaviour and profiling data.

#### SENIOR .NET DEVELOPER, DOMINO'S PIZZA ENTERPRISES (WITH M&T RESOURCES)

November 2016 – June 2017

Initially developing .Net microservices in Azure and re-architecting the ordering system into planet-scale capability in the cloud. Involved with SQL to DocumentDB migration, caching, and general enhancements.

The Second project was according to Gizmodo “just about the best thing ever in the existence of humanity” (<https://www.gizmodo.com.au/2017/03/soon-dominos-will-deliver-your-pizzas-anywhere>); a mobile-first full screen map experience streamlining the ordering process. Reducing the time it takes to enter a pickup or delivery location by geo positioning the consumer's whereabouts with their device.

Domino's is a .Net shop, with the main ordering system and backend CMS being ASP.Net MVC applications.

## EDUCATION AND AFFILIATIONS

#### CENTRAL QUEENSLAND UNIVERSITY

Bachelor Information Technology, Software Engineering (1994 – 1996)