Steven B. Tomlinson

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# Professional Summary

Senior full-stack .NET developer with over 15 years of hands-on experience building responsive, scalable web applications using Blazor, ASP.NET Core, and SQL Server. Specializes in architecting modern internal tools and enterprise systems for regulated industries. Strong command of component-based design, microservice architecture, RESTful API integration, and performance-optimized backend systems. Known for delivering clean, maintainable code and collaborating effectively across Agile teams. Experienced with on-premise and Azure-based deployments.

# Core Technical Skills

- Languages & Frameworks: C#, .NET 6/7/8, ASP.NET Core, Blazor (Server & WASM), Razor, MVC, Entity Framework Core, LINQ
- Frontend: HTML5, CSS3, JavaScript, TypeScript, Bootstrap, SignalR, Responsive UI
- Database: SQL Server, T-SQL, Query Optimization, SSRS, EF Core
- Cloud & DevOps: Azure App Services, Azure SQL, Azure Functions, Azure DevOps, GitHub Actions, CI/CD
- Architecture: REST APIs, Component-Based Design, Microservices, MVC, DDD
- Other Tools: Git, Jira, GitHub, PowerShell, Swagger/OpenAPI

# Recent Experience

## Freelance Full-Stack Developer (.NET / Blazor / SQL Server)

Las Vegas, NV | 2021 – Present

- Designed and delivered Blazor Server and WebAssembly applications for internal business platforms in regulated sectors including hospitality and finance.
- Migrated and modernized legacy ASP.NET/MVC applications to .NET 6+ with clean component architecture and optimized SQL performance.
- Built reusable UI components, data dashboards, and custom admin interfaces using Razor, Blazor, and Entity Framework Core.
- Integrated secure RESTful APIs with custom authentication flows, delivering performant microservice-based modules for backend services.
- Collaborated with cross-functional teams on requirements gathering, technical documentation, testing, and deployment within Azure-hosted environments.
- Conducted performance tuning, query optimization, and troubleshooting for mission-critical systems with high uptime requirements.
- Utilized Git-based workflows with Azure DevOps and GitHub Actions to manage full SDLC across multiple clients.

## Independent Architect & Protocol Developer | Pakana & Lockb0x Projects

Remote | 2022 – Present

- Developed and open-sourced Blazor-based admin tools and frontend components to interact with secure smart escrow systems in the Pakana platform.
- Created a blockchain-integrated document custody protocol (Lockb0x) using decentralized file storage and .NET-based metadata services.
- Built custom user interfaces and workflow management dashboards for compliance, identity, and asset verification.
- Applied cryptographic standards and best practices for secure access, audit trails, and integration with real-world business processes.

# Earlier Career

Full-stack developer and systems architect across multiple consulting engagements and enterprise environments. Highlights include:
- Migration of LAMP and Access-based systems to C#/SQL Server on Azure
- ETL and reporting pipeline development with SSRS/SSIS
- Application modernization and automation of business workflows
- Legacy modernization for financial and defense-related organizations

# Education & Certifications

- Microsoft Certified Professional (MCP) – C# / .NET / SQL
- Continuing Education: Blockchain Architecture, AI Workflows, Azure Cloud Engineering