THOMAS **KNOWLTON**

Software Developer

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OPEN TO **WORK**

PROFESSIONAL **SUMMARY**

30 year veteran of the IT industry specializing in .NET Web (and Windows) software development. Expert in C#, ASP.NET and SQL Server. Proficient in the 3 pillars of modern web development: JavaScript, CSS and HTML. Familiar with many JavaScript-based frameworks and libraries like jQuery, Angular and React. With updated training in MS Azure and cloud concepts, I stand ready to help you and your team tackle challenging problems with an eye towards best practices and patterns.

IDEAL **JOBS**

I would like a job that utilizes my general software development knowledge in new and creative ways, whether that be greenfield development or maintenance of your existing systems.
Seeking full-time remote (outside of Utah) or hybrid roles in the Salt Lake City area.

IDEAL **COMPANIES**

Strong preference for companies migrating to cloud-based services like MS Azure. Interested in helping companies with C# backends leverage client web technologies like Angular and React, or mobile dev via React Native, having recently completed training in those areas.

ACCOMPLISHMENTS

I have extensive experience managing large projects. Past successes include:

- ***Efficiency Optimization with C#:*** *Transformed document processing with a novel server-side asynchronous system using C# Windows Services and integrated seamlessly with MS Office DLLs for dynamic document generation.*
- ***Build Request System Transformation:*** *Managed a project at Novell; Submitted a patent for GUI-based system automating build requests, achieving 85% boost in accuracy and speed. Employed Internationalization and Localization DLLs for global operations.*
- ***Call Center Software Development:*** *Addressed a crucial need by creating a custom call center software that boosted reporting accuracy by 80%, enabling data-driven decisions and optimizing performance.*
- ***Website Development:*** *Developed and maintained a website for Utah Kids Foundation for 5 years, utilizing HTML, CSS, JavaScript, jQuery, and Bootstrap. Migrated website from IIS to Apache, resulting in cost savings and ensuring long-term platform viability.*
- ***Web Solution Modernization:*** *Transformed the entire automotive dealership web solution with a C# backend and dynamic front-end using Master Pages, CSS, JavaScript, jQuery, and Bootstrap.*

SKILLS

C# | JavaScript | SQL (T-SQL) | ASP.NET | .NET Core | React | Angular | jQuery | CSS
HTML | SQL Server Entity Framework | LINQ | SQL Server Management Studio (SSMS)
SQL Server Profiler | MS Azure | Routing | N-tier Application Architecture

CONTACT INFORMATION

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Please pass this along to anyone who might help me land my dream job! Thank you for your help, and if there is any way I can use my network to help you, please let me know.