**CHRIS TREMBLAY**

**31727 Ravens Bluff Ln** © **Spring, TX 77386**

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**PROFESSIONAL PROFILE**

**Full-Stack Senior Software Engineer and Architect,** offering 18+ years experience and significant expertise in the following areas:

* **Proven success with object-oriented design and programming** for custom applications and enhancements; create structure and interfaces; perform testing and execute rework; thoroughly document coding; ensure scalability through ongoing needs analysis and research
* **Consistent record of streamlining and automating processes** to control costs, reduce lead times, improve turnaround and resolve problems affecting customers; recognized for quickly understanding project concepts and expectations to achieve accuracy in initial designs
* **Excellent ability to interact with users,** defining requirements and resolving problems toward user-friendly functionality; utilize data mining toward operating analyses and reporting; focus on service for internal and external customers; conduct training for management and end-users
* **Highly effective in handling multiple priorities concurrently,** to complete complex projects within strict deadlines and budget constraints; strength with team collaborations; provide staff mentoring, assign tasks, set priorities and monitor progress
* **Contribute to business development through technical proposals,** demonstrations and presentations; oversee outsourced service providers; collaborate with third-party vendors; background with procurement and shipping / receiving
* **Maintain entrepreneurial approach to fiscal responsibilities;** excellent writing skills and interpersonal abilities; well organized, self-directed and detailed; dedicated work ethic and punctuality

***TECHNICAL STRENGTHS:***

* Database management/design: SQL/SQL server; TSQL; Postgres; SSIS; ADO.net; stored procedures; triggers; Microsoft Access
* Web: IIS; ASP.net/ASP; SOAP/XML; XSL; AJAX; CSS/SCSS; web services/forms, ASP.NET MVC 5, ASP.NET Core, JQuery/jQuery Mobile, HTML 5, Knockout, Bootstrap, Single Page Applications (SPA): Durandal, Aurelia, Angular; RequireJS, SystemJS, MVVM, RESTful Apis
* Programming languages: C#; VB.net/VB6; Java Script; Typescript; .Net framework; WPF; XAML
* Development:VS/VS Code; Photoshop, gulp, jspm, npm, TFS, git/github,
* Operating systems: multiple Windows versions / Linux
* Other: data mining; able to research and select new technologies
* Processes: CI/CD, Automated Builds, Gated Check-Ins, Automated Unit/Integration Testing, Docker

**SELECTED ACHIEVEMENTS**

* **Significantly reduced overhead costs and achieved optimal operations with small staff** by streamlining and automating most aspects of web-based business.
* **Led company to $1.8MM in gross annual revenue** for 2010, from average of $20K in 2001.
* **Worked on an enterprise-grade distributed application** consisting of multiple micro-services (or micro applications) served within a single UI for a seamless user experience.

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**CAREER OVERVIEW**

**Principal Software Engineer**

EDF Trading, Houston, TX 8/2019 to Present

* Setup many CI/CD processes in Azure DevOps/Azure Pipelines to automated the project lifecycle.
* Secured the CI/CD processes using Azure Key Vault.
* Upgraded applications from .NET framework to .Net Core 3.0.
* Assisted junior developers increase their code quality through regular code reviews.
* Migrated TFS repositories to GitHub, and integrated Slack into our daily processes.
* Developed a dotNet Core 3.0 / Angular 6 enterprise-grade portal consisting of an array of microservices, each providing a its own micro UI presented in a single unified application.
* Provided detailed technical documentation covering a wide range of topics pertinent to the IT department, processes, applications and deployments.

**Solution Platform Architect**

GSFS Group, Houston, TX 2015 to Present

* Configured automated build and release definitions as part of a Continuous Integration/Continuous Delivery pipeline in TFS/Github and Octopus.
* Designed and developed an enterprise level intranet application for consolidating many business processes into a single extendable application, substantially cutting operating costs, while providing greater control of their processes and data. Technologies Used: C#, ASP.NET MVC 5, ASP.NET Core, Sql Server, Aurelia (SPA), Javascript/Typescript HTML 5, CSS/SASS, SystemJS, gulp, npm, JQuery, Docker, etc..
* Built a pluggable framework to allow easy additions to their core system(s), resulting in easier application maintenance, upgrades and version releases.
* Constructed an online portal allowing consumers and lienholders to open insurance claims online, and check the status of existing claims. Technologies used: ASP.NET Core, ASP.NET MVC 5, C#, Sql Server, KnockoutJs, RequireJs, Durandal (SPA), JQuery
* Developed a public website to allow potential customers to find and enroll in courses with Finance and Insurance trainers to help produce higher sales. Technologies Used: ASP.NET MVC 5, C#, SQL Server, JQuery, KnockoutJs, RequireJS

**Senior Application Development Consultant**

Sparkhound, Houston, TX 2014 to 2015

* Won an award in 2015 Q1 for performance.
* Developed a cutting edge BI application that is revolutionizing the way a client does business. This proprietary system replaced SAP’s Business Objects. Technologies used: ASP.NET MVC 5, Durandal, knockout, jQuery, C#, bootstrap, and Entity framework.
* Offered consulting services on various projects to help clients understand how to use technology to enhance and streamline their business operations.
* Developed Single Page Applications (SPAs) and other enterprise websites. Implemented SEO techniques such as micro/structured data to help boost search results and click-through rates.

**SENIOR PROGRAMMER**

WPerfumes, based in Houston, Texas – 2012 to Present

* Integrated custom ecommerce software built in WPF/VB.NET/SQL Server into the company.
* Significantly expanded the capabilities of their ecommerce software to meet the specialized needs of their company, such as the ability to maintain inventory form multiple locations, to allow for flexible promotional campaigns, and to allow customized pricing for a wide variety of customers.
* Designed and developed a multi-tiered ecommerce website using ASP.NET Web Forms.
* Designed and developed a multi-tiered ecommerce Mobile website using ASP.NET MVC 5 JQuery Mobile, CSS3, HTML5 and AJAX.

**PROGRAMMER / PRESIDENT**

MTGfanatic.com, based in Houston, Texas – 2001 to 2016

* Built an incredibly powerful eCommerce software package from the ground up in WinForms (eventually migrated WPF and Restful services) and VB.NET/C# with SQL Server for data storage.
* Designed, developed and maintained a multi-tiered ASP.NET Web Forms website using VB.NET with separate Web and Database servers each behind a firewall for maximum security.
* Upgraded existing software to WPF/XAML using the MVVM architectural pattern.
* Enhanced existing website with JQuery and AJAX capability for a better user experience.
* **CHRIS TREMBLAY**
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* Analyzed complicated queries in SQL Server Profiler to maximize the performance of said queries.

**PROGRAMMER (Contracted)**

Elmet Technologies, Lewiston, Maine – 2005 to 2006

* Maintained and developed software for manufacturer of products used in the lighting, health care and military industries using VB6, VB.NET, C#, WinForms and SQL Server.
* Programmed new features for legacy software to improve machinery controls and to ensure highest level of quality control within precise specifications.
* Developed software in VB.NET and SQL Server to assist product engineers with developing new products and providing potential customers with accurate product quotes for customized products.

**EDUCATION**

**PROFESSIONAL DEVELOPMENT** – maintains extensive library of programming books acquired since the 1990s – self-taught in programming and web design / maintenance

**COURSEWORK** – 92 credit hours toward bachelor’s degree in Computer Science – University of Southern Maine, Portland, ME – fall 2001 to fall 2005

High School – Poland Regional High School, Poland, ME

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**REFERENCES**

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