**Jeff Vaccaro**

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**Professional Summary:**

I have over **20 Years** of Web, Desktop and Mobile software development in the following industries: **Oil & Gas, Education, Government, Banking, Financial, Healthcare, Agriculture, Telecommunications, Insurance & Re-Insurance.**

Current Languages: **C#, TypeScript, SQL**

HTML & Script Technology: **Node, Express, Angular (7), AngularJS, Bootstrap**

Technologies: **DotNetCore**, **webAPI**

Database: **SQL Server (version 6-2016)**

Database Technologies: **SQL /T-SQL, Entity Framework, Dapper**

Data Formats: **XML/XSL, JSON**

Framework: **Net Frameworks: 1.1 – 4.x, Core**

Development Environments & Source Control: **Visual Studio 6 – 2019, GIT, TFS, VSS, SVN**

Cloud Environments/Tools: **AWS, S3, Chef, Azure Dev Ops**

Other Technologies & Software: **HTML, CSS, VB.NET, Win/Web Forms, Console Applications, MVC (Razor), jQuery, Windows Phone, Windows 8 Apps, WPF, T4, SQL Spatial, MySQL, Arc Map, FME, Shape Files, Agile Point, CSLA, TeamCity, VB6, php**

**Personal Projects:**

choremanager.webdad3.com - Built in vue using node & Express

webdad3.com - Portal for side projects

**Education:**

**University of Northern Colorado**

BS in Business Administration with emphasis in Computer Information Systems

**References available upon request.**

**Experience**

**Hannover Re**  **Jan 19 – Current Sr. Applications Developer (CDMI Project)**

*Environment*: Dot Net Core Web API using C#, Entity Framework & Dapper with SQL,Angular (7) with TypeScript

Summary: Internal application being developed for the global community.

I’ve been part of an effort to upgrade the application by refactoring using DI in Core as well as implementing code base code standards as well as the 1st GIT implementation in the company. I’m currently the Release Manager for the application. I have implemented Releases and Pipelines using Azure Dev Ops.

I’m currently working on upgrading PrimeFaces controls in the application in preparation for moving to Angular 8. This also part of a larger refactoring project.

**Hannover Re Apr 16 – Jan 19 Sr. Applications Developer (Ascent Project)**

*Environment*: C#, MVC, Web Forms, webAPI, Selenium, SQL, Entity Framework, jQuery, Bootstrap, AngularJS 1.x, Vue.JS

* Update MVC 5/Entity Framework application with new features
* Created webAPI project – Implementing AngularJS 1.x - to display data returned from the webAPI (JSON data)
* Maintained Legacy ASP.Net Web Forms application
* Created a Selenium regression test framework for the legacy application (using C# and the Chrome/IE web drivers)
* Created Selenium project to automate process for specific regions.
* Upgraded Razor application to use Vue.JS to introduce more JavaScript functionality.

**CoBank**  **Jun 14 – Apr 16 Sr. Software Engineer** *Environment*: C#, ASP.Net Web Forms, SQL, jQuery, AngularJS 1.x

* Maintained Legacy ASP.Net Web Forms application
* Re-wrote application to customize leased vehicles using 3rd party software in jQuery
* Wrote utility application using AngularJS 1.x to automatically generate SQL Code for users

**RevGen (Contract) Jan 14 – Jun 14 C# Developer** *Environment*: C#, ASP.Net MVC, SQL, Entity Framework, jQuery, Bootstrap

* Created 2 highly visible ASP.Net MVC applications for a user base of over 5000 people These applications use ASP.Net MVC 4 with Entity Framework 5. As well as jQuery, AJAX and Twitter Bootstrap

**Cimarex (Contract)**  **Oct 13 – Jan 14 C# Developer** *Environment*: C#, WPF, Agile Point

* Created new WPF applications
* Updated existing WPF and Win forms applications
* Created Workflow applications using Agile Point

**Arapahoe County**  **Aug 13 - Oct 13 C# Developer:** *Environment*: ASP.Net MVC, C#, jQuery, JavaScript, HTML

* Converted classic ASP to Web Forms application (.Net 4) utilizing jQuery
* Converted classic ASP to MVC 4 application (.Net 4) utilizing jQuery and JSON

**Forest Oil (Contract)**  **Mar 13 - Aug 13 C# Developer:** *Environment*: C#, Console Application Development, SQL Server

* Decreased runtime of legacy applications by 94% by implementing parallel logic. Original synchronous application was taking 6+ hours, after parallel logic it runs in under 20 minutes
* Created application that imported .shp file(s) and .dbf(s) and imported data into SQL Spatial columns
* Took over responsibilities of all legacy applications

**Comprehensive Software Systems Jan 12 - Mar 13 Software Engineer:** *Environment*: C#, SQL, WPF, HTML, jQuery, VB6

* Lead developer on a 6-year-old application using .Net 2.0. Upgraded the application to the 4.0 framework. This application imported text files that we up to 2GB for processing. Decreased run time by 30% using background worker threads (multi-threading), LINQ and Lambda Expressions
* Took over project that was written in WPF and C# using MVVM and WCF service calls
* Redesigned public facing web site using HTML5 and JavaScript & jQuery
* Maintained various applications utilizing C#, VB6 & SQL Server 2008
* Wrote technical design documents and Software Architect Documents using UML (Activity & Class diagrams as well as Use Cases)

**Technical Differences**   **Mar 11 to Dec 11 Developer:** *Environment*: VB6, Classic ASP, SVN

* Lead developer in charge of implementing Classic ASP website
* Mentored junior developer
* Introduced Version Control using SVN
* Introduced modern IDE (VS2010)
* Demonstrated how to debug the legacy application
* Introduced code documentation

**American Specialty Health Feb 07 - Mar 11 Programmer/Analyst:** *Environment*: C#, ASP.Net Web Forms, SQL, jQuery, JavaScript

* Worked on 2 projects that will be written using ASP.Net 4.0 and C# utilizing JavaScript/jQuery/AJAX, JSON, Web Services (WSDL), and Entity Framework 4.0 as well as creating the design interface using HTML and CSS
* Supported the existing ASP.Net 3.5 web app and supporting a VB.Net 3.5 desktop legacy application. Both were using VB.net/ASP.net and the CSLA framework with a SQL Server DB as the backend
* Lead developer in converting this web application from .net 1.1 to 3.5, where I was heavily involved in creating the Master Page as well as working with the designer in CSS. All older 1.1 controls were converted to newer 3.5 controls as well

**Insurance Data Services Feb 06 - Feb 07 Programmer/Analyst:** *Environment*: VB.Net, CSLA, SQL, ASP.Net, Classic ASP, VB6

* Worked in a team environment creating a new data-entry system in VB.net using the CSLA framework. The new system includes a Windows Forms, and Windows Service projects
* Wrote SQL Server scripts to import customer data for conversion into the company’s database system (SQL Server). These scripts contained data intensive logic, which required a focus on performance and efficiency
* I also created and maintained ASP.net projects as well as maintaining legacy applications using VB6, ASP and Crystal reports

**American Specialty Health Mar 02 - Feb 06 Programmer/Analyst:** *Environment*: VB6, VB.Net, ASP.Net Web Forms, SQL, JavaScript

* Lead programmer for the redesign of several Data-Entry systems from Visual Basic 6.0 to Visual Basic .NET. The redesign included the creating the database (in SQL 2000) and designing the GUI (in VB.net)
* Lead programmer for creating of brand new systems in VB.net and ASP.net. All systems were built with OOP concepts in mind
* Other projects include maintaining VB 6.0 applications and writing Internet applications using classic ASP and JavaScript