**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.**

Languages: **C#, VB.NET**

HTML & Script Technology: **HTML, JavaScript, jQuery, AngularJS (1.x), CSS, Twitter Bootstrap**

Technologies: **MVC, Web Forms (ASP.Net), webAPI**

Database: **SQL Server (version 6-2014)**

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

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

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

Development Environments & Source Control: **Visual Studio 6 – 2017, Visual Source Safe, Team Foundation Server, SVN, GIT**

Cloud Environments/Tools: **AWS, S3, Chef**

Other Technologies & Software: **Win Forms, Console Applications,** **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 jQuery using a webAPI

webdad3.com - learning portal for newer frameworks (I.e. vue.js - coming soon)

**Education:**

**University of Northern Colorado**

BS in Business Administration with emphasis in Computer Information Systems

**References available upon request.**

**Experience**

**Hannover Re Apr 16 – Current Sr. Applications Developer** *Environment*: C#, MVC, Web Forms, webAPI, Selenium, SQL, Entity Framework, jQuery, Bootstrap, AngularJS 1.x

* 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.

**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