

Christopher McClellan

Full Stack Software Engineer

christopher.mcclellan@gmail.com

Summary

Detail-oriented software engineer with 8+ years of success devising innovative and tailored solutions to meet ever-changing business requirements within diverse industries. Advanced skill with leading-edge programming tools complemented by proven ability to assimilate and rapidly utilize emerging technologies. Solid experience developing comprehensive algorithms and data-processing logic.

Technical proficiencies include but are not limited to....

C#, .Net, Asp.net, SQL Server, Vb.net, Linq, Javascript, TFS, SQL 10, Asp.net Mvc, jQuery, CSS, Asp.net Ajax, Oracle, Json, Web Services, Team Foundation, KnockOut, JQuery Mobile, Sass, WPF, jQuery UI, Unit Testing, SDLC, SQL1, XML, Html, Agile, T-SQL, AJAX, and CRM.

Experience

Software Engineer (contract-hired) at Software Solutions Inc

April 2015 - April 2017 (2 years)

- *Introduced methodologies that enhanced product definition, released processes and customization of applications to user needs.
- *Executed software engineering expertise in the development of products through the software lifecycle, from requirements definition through successful deployment.
- *Constructed a custom plugin that provided a secure quick and intuitive method of uploading documents of any type to Macola 10 directly via a drag-and-drop interface.
- *Facilitated custom installation for current and new products using advanced installer and C# custom actions.
- *Contributed to an ongoing project porting from a windows vb6 application to the current web using ASP.Net, C#, VB.NET, Entity framework.
- *Daily responsibilities included Scrum/Agile methodology by participating in Sprint reviews, planning, and various meetings.
- *Generated a custom plugin which provided a new and more powerful way of merging two accounts via Macola 10 which included merging financial information while providing strong auditing and backup functionality.
- *Fueled additional revenue with a custom plugin which bridged the gap between Macola 10's Core ERP and the Authorize.NET credit card processing service which removes the need to have to re-enter customer information in both systems while having a secure and easier way to process credit cards.

Software Engineer (short term contract) at Nationwide Insurance

January 2015 - March 2015 (2 months)

- *Created reusable build, test, training and best practices for new technology domains using Coldfusion.
- *Provided stellar technical consulting for solutions and strategies involving complex application development problems.
- *Analyzed and validated complex information technology solutions to ensure desirability, practicality, and resource availability and capability.
- *Participated in Scrum/Agile methodology by participating in Sprint reviews, planning, and various meetings.

Software Engineer (contract) at Intoxalock Ignition Interlock

October 2013 - October 2014 (1 year)

- *Installed, configured, and customized online chat application for Customer Service Call Center.
- *Mentored three junior developers.
- *Generated a separate company website for vendors.
- *Created company website using DotNetNuke.
- *Constructed web services with supporting stored procedures.
- *Ported existing main company application written in VB6 and Access to WPF.
- *Created, documented, and performed unit-test plans, scripts, and tests.

Software Engineer (contract)

April 2013 - October 2013 (6 months)

- *Created and updated flagship web application called NutriCalc that aided farmers in applying *Variable Rate Prescription process using GIS data with the use of C# , MVC, JQuery and web API.
- *Developed complex web applications using ASP.NET MVC and Web API and Javascript frameworks.
- *Managed, processed, and reported using SQL Server on GIS data.
- *Integrated with business partner sites to streamline user experiences.
- *Recreated and updated older code base written in ASP Classic to MVC 4.
- *Maintained several applications written in C# .NET framework 3.5.

Software Engineer (contract-hired) at Direct Communications, Inc (DCi)

September 2011 - March 2013 (1 year 6 months)

- *Maintained and updated older code bases written in VB6, ASP Classic, and VBScript.
- *Maintained several applications written in C# .NET framework 2.0.
- *Increased productivity using winform apps to process and manipulate media files (written in C# incorporating the AForge library).
- *Improved image processes reducing man-hours from 800 to 400.
- *Wrote several applications ranging from command line apps to sync data and kick off processes.
- *Created parts look-up process written in MVC 3 using jQuery with combined data back end of SOLR and Oracle.

- *Developed mobile version of the same parts lookup using ASP.NET and jQuery mobile.
- *Wrote windows services and command line applications to maintain the SOLR index for faster data retrieval.

Senior Software Engineer (contract) at Wells Fargo Home Mortgage

December 2009 - July 2011 (1 year 7 months)

- *Key contributor in day to day hands on development efforts.
- *Created new web based migration application that allows the user to identify, group, organize, and validate the location and track the replacement of non-compliant computers.
- *Developed front end consisting of tracking, shipping, ordering, notification, calendar, reporting, and email systems.
- *Analyzed highly complex business requirements, designs and wrote technical specifications for design or redesign utilizing complex software platforms and applications.
- *Was accountable for delivering end to end capabilities across the entire CORE spectrum.

Software Engineer at Aviva Investors

July 2009 - September 2009 (2 months)

- Enhanced flagship investment web application increasing performance
- Created and implemented new controls/functionality as needed
- Responsible for application development including the planning, design, configuration, installation, testing, troubleshooting, integration, performance monitoring, maintenance enhancement, security management, and support

Technologies used: VB.Net, C#, ASP.Net, MSSQL, MySql, T-Sql

Software Engineer at Rain and Hail Insurance

November 2008 - June 2009 (7 months)

- Technical Support Specialist III / VB.Net programmer and supported over 1000 clients.
- Created an application that has taken a manual process and over 400 man-hours to complete, and was able to reduce man-hours to less than 10.
- Improved the creation of the reports from 10-15 reports per hour up to 400-600 per hour.

Technologies used: Remote Desktop, Active Directory, Oracle Database, and vb.Net-C#

Christopher McClellan

Full Stack Software Engineer

christopher.mcclellan@gmail.com



[Contact Christopher on LinkedIn](#)