

CRAIG JOHNSON

craigj@codemk.com

www.codemk.com

612.598.1471

Senior Software/Web Developer with 20+ years of experience developing and architecting web, Windows and integration applications. Project experience in small and large groups working as architect, technical-lead and senior developer. Industry experience consists of many business types including mortgage, medical, realty, public defense/legal, systems automation and several others.

Work Experience

United Language Group
Minneapolis, MN
Lead Developer

October 2016 – Jan 2017

This was a quick project with an intense deadline. We had to create a fully functional application tested and live by the beginning of 2017 - we hit the goal with only 3 months of development time. It was a system used to provide interpretation services for uploaded documents of any kind to/from any language. Primary technologies and responsibilities included:

- MVC, JQuery, Html and CSS.
- WCF and WebApi were used for end points using C# in Visual Studio 2015.
- Twitter bootstrap and @media queries were used for responsive design and to make the application web accessible/usable.
- MS-SQL databases accessed using both stored procedures
- EF 6.
- ASP.NET MVC 5.

Far Reach Inc
Minneapolis, MN
Lead Developer

June 2016 – Sept 2016

This was a consulting company which had me working on several projects including an interactive sports uniform builder for clients such as Under Armour. I worked both as a developer and lead technical person assisting junior developers. Primary technologies and responsibilities included:

- Angular, MVC, JQuery, Html and CSS. The site included both an MVC and angular portion (admin end verses the client facing portion)
- WCF and WebApi were used for end points using C# in Visual Studio 2015.
- Twitter bootstrap and @media queries were used for responsive design and to make the application web accessible/usable.
- MS-SQL databases accessed using both stored procedures and Entity framework 5/6.
- ASP.NET MVC 4/5.
- Third party tools included Telerik and FoxIt PDF.
- Involved in Agile project planning, backlog grooming and daily scrums.

Stonegate Mortgage

January 2013 – August 2016

Minneapolis, MN
Senior Software Engineer

This was a greenfield project with the goal of creating a new application for mortgage risk processing. I worked as an architect and developer building the applications and integrations from the ground up to complete a daily use transactional system with integrations to other systems as well as API endpoints for external usage. This was a hybrid of cloud based technologies, 3rd party integrations and hosted servers/software. Primary technologies and responsibilities included:

- HTML, Javascript, JQuery, Knockout, Angular and CSS.
- WCF, WebApi and Restful API services implemented using C# in Visual Studio 2013/2015.
- Twitter bootstrap and @media queries were used for responsive design and to make the application web accessible/usable.
- MS-SQL databases accessed using both stored procedures and Entity framework 5/6.
- ASP.NET MVC 4/5.
- Integration hub code developed using Biztalk 2013, ESB Toolkit and Biztalk Deployent Framework.
- Involved in Agile project planning, backlog grooming and daily scrums.
- Created code unit tests using NUnit.
- Assisted with test case creation and execution when needed using MS Test.
- Mentored and assisted other team members as tech lead.
- Helped setup and use continuous integration with automated build/deployment tools. Used TFS, Team City and Octopus.

Make Music, Inc.
Eden Prairie, MN
Senior Software Engineer

January 2012 – December 2012

Responsibilities included architecting and developing Smart Music and Gradebook musical education software applications working in an agile based team environment. This was a software for re-sale application with the pulse of the company being the services the software developers provided so a great experience. Technologies and responsibilities included:

- Cloud based service using Azure for the services, web site and the database (SQL).
- Visual Studio 2012 using C#.
- MS-SQL databases (SQL 2008) accessed using both stored procedures and Entity framework 4/5.
- Front-end web pages developed using ASP.NET MVC 4, HTML, Javascript, JQuery, Knockout and CSS.
- Created code unit tests using MS utilities.
- Involved in Agile project planning, backlog grooming and daily scrums.
- Assisted with test case creation and execution when needed.
- Involved in cross team code reviews.

Cambria
Belle Plaine, MN
Senior Software Engineer

December 2011 – December 2012

Responsibilities included developing a new Tooling application to track granite counter top machinery. It was the first web based application built for this type of purpose in house at Cambria. Technologies included:

- Visual Studio 2012 using C#.

- SSRS, SSIS.
- MS-SQL databases (SQL 2008) accessed using both stored procedures and Entity framework.
- Front-end web pages developed using ASP.NET MVC 4, HTML, Javascript, JQuery, Knockout and CSS.

Collaborative Cooperative Care
St. Louis Park, MN
Senior Software Engineer

December 2010 – December 2011

Responsibilities included developing an IM style triage application for managing patient appointments, conferencing and scheduling including integration with SMS text. Technologies included:

- Built for mobile devices using bootstrap and @media queries.
- Visual Studio 2010 using C#.
- SQL 2008.
- Front-end web pages developed using ASP.NET MVC 3, HTML, Javascript, JQuery and CSS.
- AJAX.

Minnesota Public Defenders Office
Minneapolis, MN
Senior Software Engineer

February 2007 – December 2010

Developed a case management system for clients using public defenders. This work included several integrations with the BCA and other government agencies programmatically. Technologies included:

- Tech lead and mentor for 3 other developers. Brought in knowledge of testing, utilizing different environments and the full life cycle of development.
- Visual Studio 2005/2008 using VB.Net.
- Crystal Reports, SSRS, SSIS.
- SQL 2005.
- Front-end web pages developed using ASP.NET, HTML, Javascript, JQuery and CSS.
- AJAX.

Alto Consulting & Training
Minneapolis, MN
Trainer

February 2000 – December 2010

Alto utilized me as a sub-contractor to perform their Microsoft based Biztalk training course (using Microsoft materials). Did this on an as needed basis for a number of years. This gave me great insight into proper ways to assist in mentor other developers.

GMAC-RFC
Minneapolis, MN
Senior Software Engineer

February 2002 – February 2007

Architected and developed several mortgage handling applications. The most intricate portions integrated with many third party vendors (B2B, EAI) via various means such as http posts, ftp, APIs and other SOA integrations. Gained a lot of knowledge and appreciation for the fine art of integration:

- Biztalk 2004/2006 using this rules engine, mapping tools, EDI toolkits, orchestrations and other components.
- SQL Server and Crystal Reports used as the database and reporting tools.
- Used Nant and N-Unit for unit tests.
- Visual Studio using C# and VB depending on department.

Software Skills

BizTalk 2006/2010/2013	SQL Server (all versions)	MVC3/4/5/6
VB.NET	C#	JQuery /JavaScript
Angular	Knockout	Bootstrap
Rest/Web API	JSON	C/C++

Education/Certifications

- B.S. in Business Computer Information Systems, St. Cloud State University
- Microsoft Certified Solution Developer (MCSD), MCP + Site Building, MCP 2.0

References

Chris Varro	Stonegate Mortgage	Manager	cvarro@stonegatmtg.com	651-503-6318
Isam Asfour	ZuZu Tech	Coworker/Peer	isam.asfour@zuzutech.com	612-578-4806
Jerry Person	Alto Consulting	Sales Manager	Jerry.Persson@AltoConsulting.com	952-831-9213
Craig Yellick	Alto Consulting	Manager	Craig.Yellick@AltoConsulting.com	952-831-6604