

TECHNICAL SKILLS

Programming:

- ASP.Net / C# / VB.Net - All releases of the .Net Framework
- LINQ / WPF / WCF / Entity Framework
- AngularJS / jQuery / Classic ASP / Silverlight
- HTML / JavaScript / CSS / XML / XSL

Databases:

- MS SQL Server – All versions
- MySQL / PostgreSQL / DB2 / Sybase / Oracle

Tools:

- Team Foundation Server / Mercurial / Subversion / Git
- Accounting APIs: QuickBooks / Peachtree / MYOB
- Crystal Reports
- DotNetNuke Content Management System

PROFESSIONAL EXPERIENCE

Automated Business Solutions, Incorporated, Tulsa, Oklahoma **Owner (since 1990) - Senior Programmer/Analyst**

Mar 2011 - Present

Projects included:

- Developed Kiosk Management System web application using AngularJS, Web API and Azure
- Development custom Kiosk application with proprietary hardware, Bill Acceptor, Credit Card Reader, Fingerprint Reader, Receipt Printer and Video/Still Camera using WPF, WCF and Compact SQL
- Developed Billing Management web application using AngularJS, Web API and SQL Server
- Developed First Responder Training management web application using AngularJS, Web API and Azure
- Develop a WCF RESTful web service integrated with Pageflex, which uses access a PostgreSQL database using Entity Framework.
- Develop a website with LinkedIn, Facebook and Twitter to SQL Server integration and the Silverlight PivotViewer rendering.
- Maintain several websites written in ASP.Net, VB.Net, HTML, JavaScript, and using a MS SQL & DB2 databases.
- Maintain several websites written in Classic ASP, HTML, JavaScript, jQuery, AJAX, and using MySQL / SQL Server databases.
- Created/Maintain several DotNetNuke websites written in ASP.Net, C#/VB.Net, HTML, JavaScript, and using a SQL 2008 database.

eLynx Technologies, Tulsa, Oklahoma **Senior Software Developer**

Apr 2009 - Mar 2011

Worked on a full featured Web-based SCADA System (SCADALynx) which serviced over 350 separate companies and several thousand wells. SCADALynx was developed in ASP.Net / C# on the 4.0 .Net framework. The backend processes are Winforms and Windows Services developed using C#. All supported by a SQL 2008 database. Projects designed and developed included:

- Global login enhancement to allow a user to login to all customer databases.
- An easy to use, high Performance Data Access Layer.
- Data file processing engine for data from several polling servers into each customer database. Processed approximately 100K data files containing 14M data values each day.
- An easy to use Windows Service & Desktop software framework, which streamlined development and deployment easier/faster.
- A Cygnet data acquisition service that acquired data for over 100K data points.
- An OPC data acquisition service that acquired data for over 10K data points via an OPC Tunneler.
- Analytics engine and web user interface used to analyze any/all data values from any number of categories.
- Several performance & feature improvements.

FTS Inspection/SGS Group, Bartlesville, Oklahoma Senior Programmer/Analyst Designed and developed Rich Internet Applications using Silverlight 2.0, WPF and C#. Both communicated with an ASP.Net website via a Windows Communications Foundation (WCF) web service which accessed several SQL 2005 databases and a secure network file system.	Jul 2008 - Feb 2009
StaffMetric, LLC, Tulsa, Oklahoma Partner – Vice President of Software Development As the only software developer, maintained legacy code and added new features. Software architect, designer and programmer for C#/SQL 2005 projects using the .Net 2.0 Framework projects included: <ul style="list-style-type: none"> • Windows service directly connected to client front/back office software/data (QuickBooks, Peachtree, COATS, COATSsql, eEmpACT, WinSearch and Sendouts) and connected StaffMetric Online via a SOAP web service. • Several custom ASP.Net controls using the ASP.Net AJAX Framework • Corporate identity website (www.StaffMetric.com) using DotNetNuke. 	Mar 2006 - Jun 2008
Automated Business Solutions, Incorporated, Tulsa, Oklahoma Owner (since 1990) - Senior Programmer/Analyst Environment: Windows, C#, VB.Net, VC++, Delphi, SQL Server, DotNetNuke	Sep 2003 - Mar 2006
FiRST Responder Systems & Technology, Incorporated, Baton Rouge, Louisiana Senior Programmer/Analyst Environment: Windows, C#, SQL Server, ESRI MapObjects, MapInfo	Jul 2001 - Sep 2003
SecureAgent.com, Incorporated, Tulsa, Oklahoma Senior Programmer/Analyst Environment: Windows, MFC, VC++, UNIX, Linux, DOS, MS Access	Aug 1999 - Mar 2000
WorldCom, Incorporated, Tulsa, Oklahoma Development Lead & Senior Software Architect Environment: Oracle, UNIX, Windows, MFC, C++, Perl	Jul 1997 - Aug 1999
Shafer's Full Service Software, Incorporated, El Cajon, California Senior Programmer/Analyst Environment: DOS, C, C-Scape, Raima DBMS, MS Access	May 1992 - May 1997
Golden Opportunity, Incorporated, Poway, California Senior Programmer/Analyst & Director of Operations Environment: UNIX, C, Vermont Views, Raima DBMS	Jan 1990 - May 1991
Arnold-Pacific Properties, Incorporated, Tustin, California Director of Information Systems & Director of Property Management Environment: MicroVAX, Pascal, fourth generation language, DOS	Aug 1987 - May 1989
Business Computer Systems, Incorporated, Pomona, California Programmer/Analyst Environment: UNIX, Pascal, C, C-Tree DBSM	Feb 1984 - Aug 1987

EDUCATION

Santa Ana Community College <i>General Studies</i>	Sep 1981 - Jun 1982
California State Polytechnic University, Pomona <i>Computer Science</i>	Sep 1982 - Jun 1984