

TECHNICAL SKILLS

Programming:

- ASP.Net / C# / VB.Net - All versions 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:

- Git / Subversion / Team Foundation Server / Mercurial
- Crystal Reports
- DotNetNuke Content Management System

PROFESSIONAL EXPERIENCE

Automated Business Solutions, Incorporated, Tulsa, Oklahoma

Mar 2011 - Present

Owner (since 1990) - Senior Programmer/Analyst

Projects included:

- Developed breathalyzer testing Management web portal using AngularJS, Web API and Azure
- Developed breathalyzer Kiosk application with proprietary hardware, Credit Card Reader, Fingerprint Reader, Video Camera and 2 Still Cameras using AngularJS, WCF and Compact SQL
- Developed Kiosk Management System web application using AngularJS, Web API and Azure
- Developed 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 Job Scheduling/Management web application using AngularJS, Web API and SQL Server
- Developed Job Management iOS & Android Mobile App for Installers and Contractors
- Developed First Responder Training management web application using AngularJS, Web API and Azure
- Developed Product Catalog iOS & Android Mobile App for large trans
- 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.
- Created/Maintain several DotNetNuke websites written in ASP.Net, C#/VB.Net, HTML, JavaScript, and using a SQL 2008 database.

eLynx Technologies, Tulsa, Oklahoma

Apr 2009 - Mar 2011

Senior Software Developer

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.
- 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**Jul 2008 - Feb 2009****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.

StaffMetric, LLC, Tulsa, Oklahoma**Mar 2006 - Jun 2008****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:

- 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.

Automated Business Solutions, Incorporated, Tulsa, Oklahoma**Sep 2003 - Mar 2006****Owner (since 1990) - Senior Programmer/Analyst**

Environment: Windows, C#, VB.Net, VC++, Delphi, SQL Server, DotNetNuke

FIRST Responder Systems & Technology, Incorporated, Baton Rouge, Louisiana**Jul 2001 - Sep 2003****Senior Programmer/Analyst**

Environment: Windows, C#, SQL Server, ESRI MapObjects, MapInfo

SecureAgent.com, Incorporated, Tulsa, Oklahoma**Aug 1999 - Mar 2000****Senior Programmer/Analyst**

Environment: Windows, MFC, VC++, UNIX, Linux, DOS, MS Access

WorldCom, Incorporated, Tulsa, Oklahoma**Jul 1997 - Aug 1999****Development Lead & Senior Software Architect**

Environment: Oracle, UNIX, Windows, MFC, C++, Perl

Shafer's Full Service Software, Incorporated, El Cajon, California**May 1992 - May 1997****Senior Programmer/Analyst**

Environment: DOS, C, C-Scape, Raima DBMS, MS Access

Golden Opportunity, Incorporated, Poway, California**Jan 1990 - May 1991****Senior Programmer/Analyst & Director of Operations**

Environment: UNIX, C, Vermont Views, Raima DBMS

Arnold-Pacific Properties, Incorporated, Tustin, California**Aug 1987 - May 1989****Director of Information Systems & Director of Property Management**

Environment: MicroVAX, Pascal, fourth generation language, DOS

Business Computer Systems, Incorporated, Pomona, California**Feb 1984 - Aug 1987****Programmer/Analyst**

Environment: UNIX, Pascal, C, C-Tree DBSM

EDUCATION**Santa Ana Community College****Sep 1981 - Jun 1982**

General Studies

California State Polytechnic University, Pomona**Sep 1982 - Jun 1984**

Computer Science