

SKILLS

- C#
- WPF with MVVM
- WCF
- Entity Framework
- LINQ to SQL
- ADO
- SQL Server stored procedures, views, triggers
- Web API RESTful services
- SVN, VSS
- .NET Core
- ASP.NET Core MVC
- Entity Framework Core
- HTML5
- JavaScript
- jQuery
- Bootstrap

PROFESSIONAL EXPERIENCE

HMS, Las Vegas, NV, 2009 – 2016 **Lead .NET Developer**

- Technical lead on project team integrating new business unit's data and business processes with existing platform.
 - Developed RESTful service to deliver data to web UIs maintained by new business unit.
 - Implemented shared secret security mechanism using an HMAC-SHA256 hash.
 - Developed/demonstrated strategy and code for accessing different client databases as needed.
 - Interfaced with DBA and IT personnel to set up development resources and solve technical issues.
- Team lead on conversion of existing ASP.NET web forms UI to WPF/MVVM for deployment on Citrix servers.
- Developed WPF application in C# to track legal hearings related to medical billing audits. Followed MVVM pattern, and obtained data from SQL Server via WCF services.
- Developed ASP.NET web application in VB.NET used by remote hospital bill auditors to download PDF paperwork and keep track of workload.
- Wrapped existing business layer of ASP.NET application in WCF service in order to run on application server.
- Maintained existing ASP.NET application written in Visual Basic, making heavy use of SQL Server stored procedures.

Bechtel SAIC Company, LLC, Las Vegas, NV, 2004 – 2009 **Programmer/Analyst**

- Developed web applications to support development of license application to Nuclear Regulatory Commission. Written in ColdFusion / Fusebox / ActionScript / HTML / JavaScript, Oracle database.
- Developed ASP.NET application in VB.NET with SQL Server database to define and maintain version control and history of QA checklists.
- Developed Windows Forms utilities in C# to validate XML files against XSD and automate Excel.
- Completed development of 3-tier ASP.NET event calendar application in C# against SQL Server.
- Rewrote Java servlet web applications as ASP.NET web apps in C# against Oracle.
- Maintained Java servlet web applications against Oracle, running on Apache/JServ.
- Developed and deployed Web Service using Java on Tomcat.
- Maintained MS Access application that automated Excel, Word, and PowerPoint.
- Developed custom Actuate reports against MS SQL Server for Corrective Action Program.
- Complied with CMM Level 2 in all development activities.

Banc of America Securities, San Francisco, CA, 2000 – 2003
Software Developer

- Designed and developed web application to track broker commissions and firm revenue. Data resided in DB2, Sybase, Oracle, and SQL Server. Application ran on WebLogic server and included servlets, JSP, EJB, JavaScript, HTML, and Actuate reports.
- Maintained VB5 desktop application used by stockbrokers to enter orders into trading system.
- Maintained mission-critical VB6 OCX that was part of trading system.
- Designed and developed VB5 application to upload trade allocation data from portfolio management system to AS/400.
- Developed FTP application using Windows API in VB5.
- Project manager on VB5 system for formatting and e-mailing portfolio reports to clients.
- Developed Actuate reports against DB2 and Sybase databases.

Online Documents, Inc., Concord, CA, 1993 – 1999
Windows Application Developer

- Technical lead on component-based data transformation system using VB5, SQL Server, and MS Access.
- Developed Windows NT Service in VB5.
- Developed database maintenance and query utilities using ADO with ODBC and OLE DB data sources.
- Developed VB programs that produced mortgage document sets from customer data.

PROFESSIONAL DEVELOPMENT

- B.A., Aeronautics/Mathematics Miami University, Oxford, Ohio, minor in Computer Information Systems