
SKILLS

- C# - .NET 4.0
- WPF 4, Silverlight 4, Windows Forms
- Entity Framework, LINQ
- ASP.NET MVC, Classic ASP, Ruby, Sinatra, PHP, HTML/CSS/JS, jQuery
- WCF, Web Services, .NET Remoting
- SQL Server 2008, MySQL, SQL Server CE, SQLite, Sybase
- NUnit, MSTest
- MEF, Unity, Prism, Castle Windsor (IoC), Moq
- Crystal Reports, SSRS
- TFS, VSS, SVN, Git, Perforce, ClearCase, Source Depot, CVS
- Experience writing multithreaded applications
- Experience with FDLC and agile methodology

WORK EXPERIENCE

Rovi, Houston, TX

7/11 – Present

Software Consultant

- Silverlight for Xbox 360.
- C#, WPF, Silverlight, MVVM, IoC, NUnit, Xbox 360 XDK/ADK.

Summit Data Services, Houston, TX

2/11 – 6/11

Software Consultant

- Developed a modular Silverlight 4 application using MVVM for the medical industry with a WCF and SQL Server backend.
- Worked heavily on custom templated controls.
- Involved in project planning, task creation and assignment, and requirements gathering.
- Mentored peers and interviewed candidates.
- C# .NET 4, Silverlight 4, WCF, Prism, Unity, MEF, Telerik.

City of Houston, Houston, TX

12/10 – 2/11

Software Consultant

- Technical lead on a team of 20 developing a WPF, WCF, SQL 2008 application for Houston municipal courts.
- Worked closely with process owners and business analysts to define requirements.
- Release planning including task creation, estimation, and assignment.
- Responsible for development in the service layer, view-model, and XAML.
- C#, WPF, MVVM, WCF, Entity Framework, SQL, MSTest, Unity, Telerik, Scrum methodology.

Cynergy Systems, Rochester, NY

4/10 – 11/10

Software Consultant

- Technical lead for a team of four developing a Silverlight medical application.
- Worked on eBay's Windows Phone 7 application pre-launch.
- Responsible for requirements gathering, planning, developing UI and middle tier.

- Silverlight multitouch.
- Supported in-browser and elevated trust out-of-browser scenarios.
- Communicated with vendors and stakeholders to ensure expectations and timeline were met.
- C#, Silverlight 4, MEF, Prism, Windows Phone 7.

ID8 Creative, Binghamton, NY (Contractor)

2/10 – 3/10

Software Consultant

- Developed a Microsoft Surface application for a medical company.
- Completed application from conception to sign off on a 5 week deadline.
- Actively communicated with end client and vendors to ensure on time delivery.
- C#, WPF, Surface SDK.

Cypress Consulting, Seattle, WA

5/09 - 12/09

Senior Software Development Engineer

- Developed public facing social/content oriented website.
- Responsible for development in UI, middle tier, and backend.
- Responsible for database schema design and T-SQL.
- Mentored others in development practices and process.
- Developed unit tests.
- Consistently met challenging deadlines.
- C# .NET 3.5, ASP.NET MVC, SQL Server 2008, MSTest, HTML/CSS/JS, jQuery.

Ophrys, LLC, Seattle, WA

1/08 - 3/09

Senior Software Development Engineer

- Developed a document management and imaging system.
- Integrated with existing legal application and database.
- Developed a close working relationship with the document management team and a solid understanding of process to effectively define business requirements.
- C# .NET 3.5, Windows Forms, SQL Server 2005, DevExpress.

Microsoft, Redmond, WA (Contractor)

9/07 - 1/08

Software Development Engineer 4

- Developed applications for Microsoft Surface.
- Learned the Surface SDK and quickly became a productive member of the team.
- Consistently met deadlines and proactively followed up on issues prior to the ship date for CES.
- Trained outside vendors and new employees on the SDK.
- Conducted code reviews.
- C# .NET 3.0, WPF, Windows Forms, DirectX.

Aegis Mortgage, Houston, TX (Contractor)

5/07 - 8/07

Software Developer IV

- Developed a trade management and risk analysis application.
- Responsible for UI, business logic, and database layer.
- Responsible for developing SQL schema and stored procedures.
- Worked directly with the business unit to define requirements.
- C# .NET 2.0, Windows Forms, SQL Server 2005.

UBS, Houston, TX (Contractor)

11/06 - 3/07

Software Developer III

- Developed a real-time trade capture system in the investment banking division.
- Extensive use of multithreading.
- C# .NET 2.0, Windows Forms, DevExpress.

New Century Financial Corporation, Houston, TX

10/04 - 11/06

Software Developer III

- Developed Windows and web applications including a trade management and risk analysis application, rules based commissions calculation application, and public facing loan officer websites.
- Implemented SOX compliance including auditing and separation of duties.
- Responsible for UI, web services, and data access layer.
- Developed database schema and stored procedures.
- Performed a significant role in the architectural and design changes for incorporating additional data sources related to company/data acquisitions.
- Actively involved in up-front analysis and requirements gathering.
- C# .NET 2.0, Windows Forms, ASP.NET, SQL Server 2000, C/C++.

PSD Solutions, Chicago, IL

7/00 - 10/04

Software Developer III

- Developed a Windows based sales order entry system using C# and SQL 2000.
- Developed an ASP.NET application for loan tracking, accounting, and commissions using C# and SQL 2000.
- Developed COM components using C++/ATL to service requests for several of the Windows applications developed to reuse existing code already developed in C++.
- Developed a Windows based donation tracking system for a non-profit organization using VB6 and SQL 2000.
- Developed data migration routines for upgrading clients from legacy systems to SQL Server.
- Converted a large online forum from a proprietary database schema to phpBB. Created migration scripts and performed migration using MySQL and Navicat. Set up phpBB site in a staging environment for testing before moving to production servers.
- Maintained an in-house ASP/ASP.NET-mixed product. Application was responsible for tracking status in development projects, time and billing, expense reports, team events, and a company knowledge base. Application used Crystal Reports to generate invoices, active project reports, and incentive calculations.
- C# .NET 2.0, VB.NET, ASP.NET, C/C++, ATL/COM, VB6, Classic ASP, SQL Server 7/2000, MySQL, R:BASE.

EDUCATION

Illinois Institute of Technology, Chicago, IL

Multivariable calculus, differential equations, discrete math, data structures, engineering computing, database theory, physics, college composition.

CERTIFICATIONS

Microsoft Certified - Analyzing Requirements and Defining Solution Architectures (70-100)

ACKNOWLEDGMENTS

Rattz Jr., Joseph C. (2009). *Pro LINQ: Language Integrated Query in VB 2008*. New York, NY: Apress.

REFERENCES

References available upon request.