

Scott Seely

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**Background
Summary**

I am a software architect experienced in designing, developing, testing and implementing large and small scale software solutions. I have extensive knowledge of the Microsoft .NET platform, starting in mid 2000 when the .NET platform was first announced in beta and extending when I joined Microsoft to work on the .NET Framework (System.ServiceModel, System.Transactions, System.Net, System.Web.Services, System.Xml.Serialization, System.Runtime.Serialization, System.IO.Log). My software has shipped to hundreds of millions of end users. I hold several patents related to the Windows Communication Foundation messaging framework.

I am also the author of three books on Web services development, one title on Windows shell development, and dozens of articles for the MSDN website and for other magazines. I spent much of 2007 delivering training on Windows Communication Foundation. In July 2008, I co-founded the Lake County .NET Users Group. I am one of the organizers for the annual Chicago Code Camp. I am occasional speaker and attendee at the Midwest Cloud Computing Users Group and other Chicago area user groups.

**Technology
Experience**

Primary Languages: C#, F#, JavaScript, Python, Java, SQL. (I'm familiar with at least 40+ others as well.)

Technologies: .NET Framework 1.0—4.0, Azure, Amazon Web Services, Google App Engine, Windows Communication Foundation, Silverlight, OpenSocial, OpenID, Windows since v3.0, SQL Server since v6.0, and others.

Protocols/Standards: OpenSocial, WS-*, HTML, XML, XSD, XPath, SOAP, WSDL, UDDI, HTTP, other XML standards.

Experience

Friseton, LLC, Lake Villa, IL, August 2008→Present
CEO/Founder

- Friseton provides training on .NET, utility/cloud computing, and provides consulting services.

MySpace, Seattle, WA, July 2008→Present
Architect

- Represent MySpace for the various OpenSocial specifications. Implement prototypes of the specifications to validate designs. Also develop various features of MySpace.com.

Medline Industries, Mundelein, IL, November 2007→July 2008
Enterprise Architect, Architecture Team

- Responsible for architectural designs, proof of concept work, performance work, development of tough features, and developer education. I typically work on one large project and 1-2 smaller projects at any given time. Major projects:
 - MedPack Plus: ASP.NET/SAP Enterprise Portal application.
 - Catalyst WMS Upgrade: Upgrade of 26 warehouses to Catalyst WMS 10.2. Project currently ramping up.
- Minor projects/minor involvement in big projects:
 - Design for integration between embroidery machines and SAP.
 - Design/Architecture for small scale hospital/nursing home inventory management system.
 - Design/Evaluation of designs for custom CRM solution.
 - Design of single sign-on integration between several existing online applications.
 - Resident .NET Expert. Interview .NET developers, troubleshoot .NET code (ASP.NET, Windows Services, WinForms, etc.)

Catalyst Software Solutions, Chicago, IL, 2006→2007
Sr. Solution Architect, Manager Architecture Team

- Managed the architecture team
- Developed client facing education opportunities to keep clients up to date on the Microsoft platform.
- Architect for a customer CRM application. This system is used by over 2500 people scattered across the globe. The solution leveraged SQL Server Express 2005, .NET Framework 2.0, and DB2.
- Architected an extension to an existing on-line education system. The system leveraged .NET 2.0 and SQL Server 2005.
- Architect and trainer representing Wintellect and Microsoft at various clients including HP, Intel, Microsoft, Regions Bank and Disney.

Microsoft, Redmond, WA, 2000→2006

Software Design Engineer, Connected Systems Division (2002 to 2006)

- Developer on Windows Communication Foundation (WCF). Developed and designed configuration and diagnostics infrastructure for many teams in the Connected Systems Division.
- Worked with WCF customers to help them understand the migration path from current technologies to WCF.
- Developer on XML Enterprise Services Transactions Team (.NET System.Transactions, Distributed Transaction Coordinator).

Software Design Engineer, MSDN (2000 to 2002)

- Contributor on WS-* content.
- Speaker at industry conferences (TechEd, PDC, XML Web Services One East/West, XML Web Services Edge, Borland Developers Conference, and others.)
- Editor of the WS-I Monitor Tool Specification:
http://www.ws-i.org/Testing/Specs/MonitorFunctionalSpecification_Final_1.1.pdf.

Northern Computers, Inc., Milwaukee, WI 1999→2000

Software Engineer

Northwestern Mutual, Milwaukee, WI, 1998→1999

Consultant

Marquette Electronics, Inc. Milwaukee, WI, 1996→1998

Software Engineer

Catalyst Warehouse Management Systems, Brown Deer, WI, 1996

Software Engineer

Micronetics, Inc. Milwaukee, WI, 1995→1996

Software Engineer

Education 1995, Bachelor of Science, Computer Science. Minor in mathematics.
University of Wisconsin- Platteville

Certifications Microsoft Certified Solution Developer: .NET Charter Member (First of
5000 worldwide, passed tests while they were in Beta)

Publications

- Effective REST Services via .NET, Addison-Wesley, © 2009
- Creating and Consuming Web Services in Visual Basic, Addison-Wesley, © 2002.
- SOAP: Cross Platform Web Service Development Using XML, Prentice Hall PTR, © 2002.
- Windows Shell Programming, Prentice Hall PTR, © 2000.

Patents

- Integrating electronic messaging diagnostics into a messaging pipeline, US Patent 7,430,596
- Interface Infrastructure for Creating and Interacting with Web Services US Patent 7,512,957
- Extending Configuration Sections in Configuration (US Patent Application 20070288893)
