Eric White   **October 10, 2014**
P.O. Box 1005
Boulder, CO 80306
eric@ericwhite.com
ericwhite.com/blog

Summary

- 32 years of experience in systems analysis and software development.
- Expert in Open XML.
- Proficient in C#, VB.Net, C, LINQ to XML, and functional programming with C# 5.0.
- Proficient in JavaScript, HTML, CSS, XML, XSLT, XSD.
- Proficient in SharePoint development.
- Proficient in writing managed add-ins for Office client applications.
- Competent in C++ and Java.
- Competent in VBA for Office client applications.
- Extensive background in writing/blogging for developers.
- Experience in public speaking, specifically to software designers and developers.

I am an expert in document formats, including Open XML, ODF, and various others. I have recorded over 160 screen-casts, written over 600 blog posts, and written over 20 MSDN technical articles on various aspects of document formats. I have spoken at a number of technical conferences, including TechEd North America, TechEd Europe, and TechReady (the internal Microsoft technical conference).

With regards to the above list, proficiency means that I am at the senior level – I can architect solutions, guide other developers, and speak authoratively about the technology. Competency means that I can find my way around the various libraries – I can follow any conversation, can participate in conversations about architecture, and would reach proficiency quickly.

Experience

EricWhite.com, Seattle   **2/11 - Present**
Self-employed Consultant

- Technical specialist for Microsoft at OpenXMLDeveloper.org, participating in forums, writing blog posts, recording screen-casts, developing tools.
- Project manager of PowerTools for Open XML.
- Built the LINQ to XML for JavaScript API, which is a library that enables using functional programming idioms with XML.
- Built the Open XML SDK for JavaScript API, which is a library that enables developers to write Open XML programs that run in-browser, using Node.JS, in Windows 8 JavaScript apps, and in Office and SharePoint 2013 Apps.

- Blogging at EricWhite.com. Wrote a blog post series on generating Open XML WordprocessingML documents that has been read by thousands of readers.

Microsoft, Redmond   **7/09 - 2/11**
Technical Specialist, Open XML, Office Client, SharePoint

- 'Owner' of the Open XML Developer Center.
- Wrote dozens of blog posts and MSDN articles on Open XML. At the time of leaving Microsoft, my blog was in the top 50 overall in traffic out of more than 8000 MSDN blogs, reaching more than 20,000 developers per month. More than two years after leaving Microsoft, my blog is still in the top 50 in terms of traffic.
- Project manager of PowerTools for Open XML.
- Designer and implementer of DocumentBuilder, a tool for assembling a new Open XML document from one or more existing documents.

Microsoft, Redmond   **1/08 - 7/09**
Technical Evangelist, Open XML

- Participated in the Open XML campaign for ISO ratification, including attending National Standards Body meetings, and participating in the standards process.
- Blogger on Open XML.
- Project manager of PowerTools for Open XML.
- Speaker at a number of conferences, including Office Developer's Conference, TR8, TechEd NA, TechEd EMEA.

Microsoft, Redmond   **8/05 – 12/07**
Developer/Writer

- Worked on the LINQ to XML team, managed the LINQ to XML documentation consisting of more than 90,000 words, with emphasis on presenting working examples. The docs contain 188 conceptual topics, 1000+ working examples, and 25,000+ lines of code.
- Developed a test harness that compiles, runs, and validates output of every example in the docs.
- Kept a blog on LINQ to XML and Functional Programming. My blog article, Query Composition using Functional Programming Techniques, has been read by tens of thousands of developers.

Author **1/01 - 1/05**

- White, Eric. *Pro .NET Graphics Programming*. Berkeley: Apress, 2006.
- Garret, Chris and Eric White. *GDI+ Programming: Creating Custom Controls using C#*. Birmingham, UK: Wrox Press Ltd, 2002. (Designed all content, wrote 90% of the book).
- Bell, Jason, Benny B. Johansen, Jan D. Narkiewicz, Gerry O'Brien, Ranga Raghunathan, Simon Robinson, John Timney, and Eric White. *Professional Windows Forms*. Birmingham, UK: Wrox Press Ltd, 2001. (Wrote 25% of the book).

PowerVista Software **6/91 - 1/01**
Founder, President, Software Developer

- Marketed and sold products and services. Developed messaging, wrote white papers, and implemented the web site. Designed and implemented systems to generate leads, convert leads to sales, and generate follow-on sales to existing customers. Over 9 years, sold 3000 products to 1000 customers with total revenue of $8M.
- Developed products in C and C++, including:
    - XI, a grid custom control portable to Windows, Macintosh, OS/2, Open Look and Motif on X Workstations, and a DOS/Unix character based windowing system.
    - PowerVista Bridge, a database application development system targeted towards MIS and accounting systems. The development environment was based on a hierarchical name/value pair data store similar to XML that allowed developers to describe their application declaratively rather than program it procedurally. It contained a cross-platform database access layer, a graphical report writer, a business graphics package, and a GIS mapping system. The system consisted of approximately 500,000 lines of C++ code.
- Managed many multi-person projects.
- Managed people.
- Managed projects outsourced to India.

XVT Software Inc **1/90 - 6/91**
Software Development Engineer

- Wrote a character-based windowing system for DOS/Unix. The system consisted of approximately 100,000 lines of C code.

Marathon Management Systems   **1/81 - 1/90**
Software Development Engineer

- Developed management information systems and accounting systems in C and Basic.
- Designed and developed an estimating system for construction companies. Designed and developed interpreters, compilers, and report writers that enabled us to deliver customizable estimating systems to a variety of construction companies.
- All software developed at Marathon is still in use today.

Skills and Qualifications

Skill	Last Used	Experience
Open XML	Currently using	6.5 years
SharePoint Developer	Currently using	4 years
Office Client Developer	Currently using	5 years
C# Developer	Currently using	9 years
JavaScript Developer	Currently using	2 years
C Developer	4 years ago	>10 years
VB Developer	Currently using	2 years
XSD, XSLT	Currently using	3 years
C++ Developer	8 years ago	3 years
SQL	4 years ago	5 years

Blogs and Publications

MSDN blog: http://blogs.msdn.com/ericwhite
                  MSDN blog map for Open XML
Current blog: http://www.ericwhite.com/blog

                  PowerTools for Open XML
                  MSDN blog map for PowerTools for Open XML

For a somewhat complete list of what I've written and recorded over the years, see my Blog Table of Contents. I have not updated this for content that I've produced over the last year, though. You can see my recent work at OpenXMLDeveloper.org.

MSDN Articles (filtered to only Open XML articles):
Accepting Revisions in Open XML Word-Processing Documents
Mastering Text in Open XML WordprocessingML Documents
Building Document Generation Systems from Templates with Word 2010 and Word 2007
Building Publishing Systems that Use Word 2010 or Word 2007
Creating Open XML WordprocessingML Tables with Vertically Merged Cells
Identifying Open XML Word-Processing Documents with Tracked Revisions