

ERIC A. SMITH

14325 Samoa Street
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(317) 288-1720
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HIGHLIGHTS

I have been a professional software engineer since 1993 and have focused exclusively on the Microsoft .NET platform since its release in 2001. I have worked as a software developer and architect on many web and client/server applications, including several full lifecycle projects. I have authored, edited, or contributed to twelve books on Microsoft technologies. I have spoken at industry conferences and have published articles in both print- and web-based publications. I founded and continue to operate Northstar Computer Systems, which provides Microsoft-based hosting for more than 300 customers worldwide.

EDUCATION

Purdue University

West Lafayette, Indiana

Bachelor of Science, Computer Science, May 1993

Microsoft Certified Professional Program

Microsoft Certified Solution Developer (MCSD) 1998

Microsoft Certified Systems Engineer (MCSE) 1999

Microsoft Certified Database Administrator (MCDBA) 2005

WORK EXPERIENCE

Roche Diagnostics

Fishers, Indiana

Software Developer and Architect

Dec 2007 – present

Designed and built applications to support the Centralized Diagnostics sales team with to-date, goal, and budget information from the SAP financial systems. Designed and rebuilt an application to manage contractual price increases on a yearly basis. Converted a portion of a web-based application into a background service to process rebate claims sent to Diabetes Care from managed care providers. Designed and built a new application to process claims from Medicare/Medicaid providers to process their rebate claims.

Sallie Mae

Fishers, Indiana

Software Developer

Jan 2006 – Oct 2007

Enhanced three ASP.NET (v 1.1) applications used for student loan consolidation with changes to comply with governmental regulations and market conditions and competition. Designed and developed new batch-scheduled application in Visual Studio 2005 and C# to accept loan consolidation requests from trading partners using an XML schemas and input/output files. Application efficiency allows hundreds of applications that were previously hand-keyed to be processed in just a few minutes.

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WORK EXPERIENCE, continued

Herff Jones

Software Developer

Indianapolis, Indiana

Jul – Nov 2005

Rewrote a VB.NET (v 1.1) Windows Forms application used by salespeople in the field taking orders for high school graduation products, such as cap and gown and graduation announcements. Redesigned the mailing label/postcard module, reporting module (using ActiveReports), and the pricing/package module. Designed new data model to better reflect the business practices of the division.

The Dodson Group

Software Developer

Indianapolis, Indiana

Mar 2004 – Jun 2005

Designed and developed new e-commerce storefront system to support company's office supply business. Application used ASP.NET (v 1.1), SQL Server 2000, Microsoft CRM Server, and Microsoft Great Plains Dynamics. The new store system allows for multiple product catalogs, an unlimited category hierarchy, and an extensive user privilege system to replace the existing site. New architecture also included several command-line tools to handle data imports from these catalogs.

BISYS (now Kaplan Financial)

Software Developer

Indianapolis, Indiana

Jan 2003 – Mar 2004

Designed and developed single sign-on portal using ASP.NET and VB.NET to several BISYS applications written in ASP. The new system included a security architecture as well as an administrative tool to programmatically design interfaces using SOAP messages, HTTP POST and HTTP GET methods of communication.

FreeMarkets (now Ariba)

Technical Lead/Software Developer

Pittsburgh, Pennsylvania

Feb - Aug 2002

Led small development team to build the data import and export module for the FreeMarkets ES sourcing system. Overall project team had 100+ developers. Application used Microsoft .NET Framework, C#, ASP.NET, SQL Server 2000, and XML, and was one of the first production applications built using .NET according to the Microsoft consultants on site.

United States Marine Corps

Technical Lead/Software Developer

Arlington, Virginia

Nov 1999 – Feb 2000

Designed Knowledge Management System architecture and created development standards for ASP, Visual Basic, COM, and SQL Server project. Developed application using both third-party and custom COM components to provide messaging, collaboration, and file sharing capabilities through the web.

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WORK EXPERIENCE, continued

Sprint

Software Developer

Reston, Virginia

Jan - Jun 1999

Migrated three Visual Basic legacy systems from a subsidiary to the main Sprint data center. Determined hardware and software requirements and provided support after subsidiary was dissolved. Performed Y2K evaluations for all software transferred from the subsidiary to meet Sprint Y2K requirements.

Information Strategies

Senior Consultant

Washington, DC

Sept 1997 - Jan 1999

Lead consultant on a number of projects for different private and government entities. Performed full lifecycle design and development on a grants managements system for National Endowment for the Humanities. Developed coding and design standards for project that were used on other projects for the company. Performed training and other development tasks using Visual Basic 5, VB 6, VBA, SQL Server 6.5 and SQL Server 7.0, Internet Information Server 3.0 and 4.0, Active Server Pages, VBScript, Crystal Reports.

inquiry.com

Senior Consultant

San Mateo, California

Oct 1995 – Sept 1997

Developed **Ask the VB Pro** web site to provide answers to user questions. Led design effort to create additional Ask the Pro sites for other technologies. **Ask the VB Pro** received 1,800 questions per month prior to the company being purchased. Designed architecture for content management system written in Visual Basic 4/5 and Access 95/97 to generate static pages to Sun Solaris web server. Site rewritten in ASP and SQL Server after acquisition by Fawcette Technical Publications (now part of JupiterMedia.)

Andersen Consulting (now Accenture)

Senior Consultant

Chicago, Illinois

May 1993 – Oct 1995

Developed application using C++ and OS 2 at First Chicago Trust to provide messaging between several applications using a middleware package. Developed application for Andersen Windows for Macintosh and PC (using Forte tools). Led Visual Basic development efforts at Caterpillar ReMan and supervised seven programmers on this project.

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PUBLICATIONS

Author, Creating and Consuming Web Services in Visual Basic .NET, (SAMS, Q1 2002)
Author, ASP.NET at Work: Building 10 Enterprise Projects, (Wiley, 2002)
Author, Active Server Pages 3.0 Weekend Crash Course, (IDG Books Worldwide, 2000)
Author, Visual Basic Programmer's Toolkit (APress, 2000)
Author, Active Server Pages Bible, (IDG Books Worldwide, 1999)
Technical Editor and Contributor, Practical Visual Basic 6, (QUE, 1999)
Technical Editor, Teach Yourself Visual Basic 6 Online in Web Time, (SAMS Publishing, 1999)
Contributor, Visual Basic 6 Super Bible, (Waite Group Press, 1999)
Technical Editor and Contributor, Using Visual Basic 6, (QUE, 1998)
Author, Visual Basic 6 Bible, (IDG Books Worldwide, 1998)
Author, Visual Basic 5 One Step at a Time, (IDG Books Worldwide)
Author, Inside VBScript with ActiveX (New Riders Press, 1997)

MICROSOFT CERTIFICATIONS

70-175: VB 6.0 Distributed Applications	70-058: Networking Essentials
70-176: VB 6.0 Desktop Applications	70-059: TCP/IP on Windows NT 4.0
70-210: Windows 2000 Professional	70-067: Windows NT Server 4.0
70-215: Windows 2000 Server	70-068: Windows NT Server 4.0 Enterprise
70-229: SQL Server 2000 Design	70-073: Windows NT Workstation 4.0
70-300: .NET Solution Architectures	70-087: Internet Information Server 4.0
70-315: C# Web Applications	70-100: Solution Architectures
70-316: C# Windows Applications	70-160: Windows Architecture I
70-320: C# Web Services	70-161: Windows Architecture II
70-027: Implementing SQL Server 6.5	70-165: Visual Basic 5.0
70-028: Administering SQL Server 7.0	