

# Dave Corun

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## Accreditations

Microsoft Certified IT Professional: SQL Server 2005 Database Administrator (MCITP)  
 Microsoft Certified Technology Specialist: SQL Server 2005 (MCTS)  
 Microsoft Certified Solution Developer (MCSD)  
 Microsoft Certified Trainer (MCT) (Active)

Microsoft Certified Systems Engineer Windows 2000 (MCSE)  
 Microsoft Certified Database Administrator (MCDBA)  
 Microsoft Certified Solution Developer Visual Studio 6 (MCSD)  
 Microsoft Certified Application Developer (MCAD)  
 CompTIA Certified Technical Trainer (CTT+)  
 Cisco Certified Network Admin (CCNA)

## Languages and Technologies

**Strengths:** .NET Framework, versions 3.5 3.0, 2.0, 1.1, 1.0. Joined beta in early 2001 several months before the release of the .NET Framework version 1.0.

C#, Visual Basic.NET, ASP.NET, .NET Compact Framework, SQL Server 2000/2005, SQL Server Reporting Services (SSRS), Microsoft Office Information Bridge Framework (IBF), Visual Studio Tools for Office (VSTO), Web Services, Linq, ORM.NET

## Infrastructures

Windows Server 2000/2003, Active Directory, Internet Information Services (IIS), Exchange, SQL Server 2000/2005/2008

TCP/IP, NetBEUI, WINS, DHCP, DNS,

SOA and Infrastructure Technologies, including Web Services, Citrix Metaframe 1.8, Citrix Metaframe XP, CAT5 cabling, Cisco 2500 Series Routers, Cisco 1900 and 2950 Series Switches

## Professional experience

June 2007 to Present – **Social Solutions, Baltimore, MD**

### **.NET Architect**

- Responsible for the migration of the ETOSoftware package to ASP.NET 2.0. Developing architecture and design documents, as well as coding the solution.
- Leading monthly training sessions on new technology that is related to the migration of ETOSoftware. Past topics have included SQL Server Reporting Services, Analysis Services, Web Services, Open-Source .NET tools, and more.

November 2005 to Present - **Manning Publications**

### **Technical Reviewer / Technical Proof**

- Technical Proof for Windows Forms in Action 2<sup>nd</sup> Edition – Erik Brown
- Technical Reviewer for ASP.NET 2.0 Web Parts In Action – Darren Neimke
- Technical Reviewer for C++/CLI In Action - Nishant Sivakumars
- Technical Reviewer for Refactoring in Visual Basic.NET - Danijel Arsenovski
- Technical Reviewer for SQL Server Reporting Services In Action - Bret Updegraff
- Technical Reviewer for Test-Driven Development (TDD) In Action - Lasse Koskela
- Technical Reviewer for Visual Web Developer In Action - Maarten Reilingh
- Technical Reviewer for Enterprise Integration Patterns - Jos Dirksen
- Technical Reviewer for Implementing SOA Security - Prasad A. Chodavarapu
- Technical Reviewer for WPF In Action - Arlen Feldman & Maxx Daymon;
- Technical Reviewer for Open Source SOA

January 2006 to Present - **Addison Wesley**

### **Technical Reviewer**

- Technical Reviewer for Understanding .NET 2<sup>nd</sup> Edition – David Chappell

January 30, 2007 – **Microsoft Corporation**

**Technical Instructor**

- Represented Microsoft Learning (MSL) at the Windows Vista launch event. Did one-on-one sessions on Windows Vista, Office 2007, Groove Server, and Microsoft Office SharePoint Server (MOSS) to Microsoft customers, and introduced available learning products and certifications.

March 2005 to June 2007 - **Catalyst IT Services, Baltimore, MD**

**Director of Microsoft Technologies**

- Designed, and developed a 2,700 page .NET Curriculum to train employees on .NET 2.0, ASP.NET, Web Services, Reporting Services, Unit Testing, and related technologies. This curriculum has positioned Catalyst IT Services as a premier consulting shop, and Microsoft Partner.
- Worked with management to develop the Catalyst Software Development Life-cycle (SDLC) process used. The SDLC is a mix of MSF and RUP methodologies that is well fitted to Catalyst's business model.
- Highly involved in a pre-sales capacity. Responsible for sales of around \$250,000 of custom software development and architecture guidance.
- Trained and mentored junior / mid-level developers in .NET 2.0 technologies.
- Performed Project Manager duties for smaller teams of software developers (4-6 individuals)
- Full life-cycle design, development, deployment, and maintenance of several large-scale enterprise solutions for Catalyst's clients.

November 11, 2005 – **Microsoft Corporation**

**Technical Instructor**

- Represented Microsoft Learning (MSL) at the Visual Studio 2005 / SQL Server 2005 / BizTalk 2006 launch event. Met with customers and introduced the available learning products and certifications.

May 2004 to February 2005 - **New Horizons, Washington DC / VA**

**Technical Instructor**

- Performed application and technical course delivery
- Successfully delivered many MOC Courses (1303 Visual Basic 6, 2272 Implementing XP Pro, 2071 Programming T-SQL, 2072 Admin SQL Server, 2073 Programming SQL Server, 2261 / 2262 Supporting XP Pro / Office XP, 2282 Designing Active Directory / Network Infrastructure, etc)
- Will furnish complete listing of personal MCT authorized courses on request
- Developed custom training solutions for New Horizon customers
- Successfully delivered MCSD .NET Boot Camp that ran 14 straight days (Saturdays and Sundays).
- Developed and delivered custom 5 day Cisco ICND training
- Developed software for internal use
- General MIS duties, such as troubleshooting Exchange and Terminal servers, as well as loading classrooms
- Average 9.72 / 10 on instructor evaluations
- Left in February to pursue more advanced curriculum development and delivery of course content.

September 2003 to August 2004 - **DaveNet Software, Baltimore, MD**

**Owner / Lead Developer**

- Formed to market the Mobile Dispatch product and develop custom software for small / medium size companies.
- Sole Proprietorship
- Due to the nature of the business, I completed all projects, and could not sell monthly support contracts. The software worked according to all technical specifications agreed upon.

March 2001 to September 2003 - **E. Stewart Mitchell, Inc, Baltimore, MD**

**IT Manager / Lead Developer**

- Functioned as sole IT person and developer and installed Windows 2000 Active Directory network and wrote custom dispatching solution in Access 2000 and SQL Server 2000. Led entire solution(s) through the full life-cycle, including requirement analysis, design, implementation, and support.
- As the sole IT person and developer I maintained IT Infrastructure and solutions authored, and expanded to create dynamic ASP 3.0 web sites with SQL Server 2000 and VB.NET Compact Framework PocketPC applications that use .NET Web Services for communications. Also developed complex reports using Crystal Reports 8.5.
- Streamlined entire enterprise by seamlessly linking all systems together, including custom written code, and the pre-packaged Microsoft Great Plains Dynamics system on SQL Server 2000 using triggers and custom integration package.

January 1998 to March 2001 - **Change Merchants, Baltimore, MD**

**Lead Developer**

- Software development / consulting Start-up. Set up as a partnership.
- While attending the University of Maryland, Baltimore County, I led several Access 2000 and SQL Server 2000 solutions through a full product life-cycle for small / medium businesses as the sole developer.

January 1998 to January 2004 - **Precision Endoscopy of America, Baltimore, MD**

**Lead Developer**

- Through Change Merchants I functioned as the sole IT person and developer to install a nationwide Windows NT 4 network and wrote custom Access 2000 and SQL Server 2000 service order solution. Led entire solution(s) through the full life-cycle, including requirement analysis, design, implementation, and support.
- Functioned as the sole IT person and developer while maintaining current solutions authored, and added many more reporting features. Authored inventory control modules, CRM and, seamless integration to QuickBooks.
- While attending the University of Maryland, Baltimore County, I developed and rolled out the solution to 8 branch offices using Citrix Metaframe and helped w/ training.

Streamlined entire enterprise by seamlessly linking all systems together, including custom written code, and the pre-packaged QuickBooks system. This solution now drives every business process and gives PEA an incredible competitive advantage.

Spring 1997 to Spring 2000 - **Shelter Systems Ltd., Baltimore, MD**

**Lead Developer**

- While attending Westminster High School, I installed Windows NT 4 network and wrote custom Access 2.0 inventory system. Migrated to Access 97 and SQL Server 7 while developing a complete pricing, manufacturing, and CRM solution as an intern. Led entire solution(s) through the full life-cycle, including requirement analysis, design, implementation, and support.
- As the sole IT person and developer I supported the solution and authored many more additions.
- Wrote three distinctly different pricing modules for the system.

Streamlined entire enterprise by seamlessly linking all systems together, including custom written code, and the accounting software. Connected the solution to the Mitek CAD software, and to the electronic saws. The software drives their entire business structure, from bidding on jobs, to pricing, to building the roof trusses, to invoicing. Left in Spring 2000 to focus on education after training new programmer.