

Dave Corun

Dave Corun is a Group Manager-level consultant at Avanade with extensive skills in ASP.NET, Silverlight, SQL Server, Microsoft Dynamics CRM, performance and load testing. He's led Development Teams and has been the Architect on several large web applications before coming to Avanade. He was a Senior Technical Instructor for New Horizons, leveraging his extensive development experience. Dave is recognized as a thought leader and performs frequent Technical Reviews for Manning Publications on Microsoft technologies.

Accreditations

- Microsoft Certified Trainer (MCT) (Active 2004-Present)
- Microsoft Certified Technology Specialist -Dynamics
- Microsoft Certified IT Professional: SQL Server 2005 Database Administrator (MCITP)
- Microsoft Certified Technology Specialist: SQL Server 2005 (MCTS)
- Microsoft Certified Solution Developer (MCSO)
- Microsoft Certified Systems Engineer Windows 2000 (MCSE)
- Microsoft Certified Database Administrator (MCDBA)
- Microsoft Certified Solution Developer Visual Studio 6 (MCSO)
- Microsoft Certified Application Developer (MCAD)
- CompTIA Certified Technical Trainer (CTT+)
- Cisco Certified Network Admin (CCNA)

Languages and Technologies

Microsoft Specific Skills

- WinDbg
- PowerShell
- Team Foundation Server (TFS)
- SharePoint
- Active Directory
- Dynamics CRM
- Silverlight
- SQL Server
- ASP.NET
- .NET Framework
- Windows Communication Foundation (WCF)
- SQL Server Reporting Services
- SQL Server Analysis Services
- SQL Server Integration Services
- Visual Studio Team Suite
- Visual Studio Tools for Office (VSTO)
- Visual Basic for Applications (VBA)
- Patterns and Practices Enterprise Library
- Windows Workflow Foundation (WF)
- Windows Presentation Foundation (WPF)
- ASP.NET MVC

Other Skills

- NUnit
- NAnt
- JetBrains TeamCity
- CruiseControl.NET
- SVN
- Coyote Load Balancers
- F5 Devices
- Cisco Networking Devices
- Ubuntu
- Citrix Metaframe
- VMWare Workstation

Infrastructures

Platforms and Products: Windows Server, Active Directory, Internet Information Services (IIS), Exchange, SQL Server 2000/2005/2008, Citrix Metaframe

Protocols: TCP/IP, NetBEUI, WINS, DHCP, DNS, OSPF, BGP

Devices: Cisco 2500 Series Routers, Cisco 1900 and 2950 Series Switches, F5 BigIP devices

Professional experience

July 2010 to Present- Avanade Inc.

Group Manager

American multinational automaker

- Design Phase: Responsible for the Technical Design of the Dynamics CRM 2011, Agent Desktop, and SharePoint solution. Authored design documents, mentored Developers and Business Analysts, and worked with Solution Architect on the approval of the design documents.
- Build Phase: Implemented internal TFS solution, configured development virtual machine, and configured continuous integration environment.

Global corporation that manufactures and supports aerospace and industrial products for worldwide markets

- Dynamics CRM 4.0 modifications to an existing implementation. Created plugins, workflows and custom JavaScript. Mentored other developers and business analysts, and worked closely with the customer to understand the business needs and deliver the most appropriate solution.

Customer relationship marketing (CRM) agency specializing in data-based marketing solutions

- Silverlight 4, WCF 3.5 and Dynamics CRM 4.0 integrated solution. Internet-facing Deployment. Responsible for the development, deployment, and defect remediation of the final solution. Worked closely with the customer on key value propositions and enhancing the scalability for what is ultimately a large data visualization package. Also configured Source Code Control repository at the customer site, sent out Weekly Status Reports to managers both internal and at the customer site.

June 2007 to July 2010 – Social Solutions, Baltimore, MD

.NET Architect

- Responsible for the migration of the ETOSoftware package from Classic ASP to ASP.NET. 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.
- Configured and trained developers on CruiseControl.NET, NUnit, TeamCity and continuous integration.
- Performed performance and load testing

November 2005 to Present – Manning Publications

Technical Reviewer / Technical Proof

- Technical Proof for Windows Forms in Action 2nd 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 – Jeff Davis
- Technical Reviewer for SharePoint 2007 Developer's Guide to Business Data Catalog - Brett Lonsdale, Nick Swan
- Technical Reviewer for Team Foundation Server 2008 In Action – Jamil Azher
- Technical Reviewer for PowerShell in Practice - Richard Siddaway
- Technical Reviewer for SQL Server 2008 Administration – Rod Colledge
- Technical Reviewer for Dependency Injection - Dhanji R. Prasanna
- Technical Reviewer for Becoming Agile - Greg Smith and Ahmed Sidky
- Technical Reviewer for C# In Depth 2nd Edition – Jon Skeet
- Technical Reviewer for ASP.NET 4.0 In Practice - Daniele Bochicchio, et.el.
- Technical Reviewer for Entity Framework In Action - Stefano Mostarda and Marco De Sanctis
- Technical Reviewer for Continuous Integration - Marcin Kawalerowicz and Craig Berntson
- Technical Reviewer for Brownfield Application Development in .NET - Kyle Baley and Donald Belcham
- Technical Reviewer for SQL Server DMVs in Action
- Technical Reviewer for Understanding .NET 2nd Edition – David Chappelle
- Technical Reviewer for SQL Server Deep Dives (2nd Edition)
- Technical Reviewer for SQL Server in a Month of Lunches
- Technical Reviewer for Natural User Interfaces (NUI) in Microsoft .NET

January 2006 to Present - Addison Wesley

Technical Reviewer

- Technical Reviewer for Understanding .NET 2nd 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.