

David M. Sterling – Consultant, Architect

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A Leading Expert in SharePoint, Enterprise Systems, Corporate Social Networking and Collaboration Technologies

US Citizen available on Corp-to-Corp/Sub-contract basis only (No employment contracts/agreements)

Abbreviated Professional Background and Technical Inventory Profile

Current to Second Quarter 2012

Profile Summary

- **Execution Architect and Global Deployment Expert**
- **Multi-national Program and Project Manager**
- **Enterprise Information Architect and Specialist in Governance, Risk, Compliance and Business Continuity Planning**
- **Corporate and C-Level Program, Analysis and Technical Advisor**
- **Document Management, Collaboration and Corporate Social networking Systems Expert**
- **SharePoint Technologies Subject Matter Expert**
- **Microsoft Partner Research Panelist, active in the Azure and SharePoint (Office 15) Developers Kitchens at Microsoft (One of 11 companies participating worldwide)**

Sterling International Consulting Group - CEO and Principal Consultant (Founded 1984)

Current chief executive officer and principal consultant for SICG with over 30 years of personal expertise and experience in emerging information technology, implementation and execution, management consulting and business development. Primary practice areas include information architecture, governance planning and development, program and project management, management consulting in information technology, enterprise content management and document control systems. Specialist, subject matter expert and a development advisor on SharePoint and Microsoft Enterprise technologies including participation in the Developer Kitchens at Redmond. Hands-on architect and expert in end-to-end solutions covering the full life cycle of product/project development including architecture, analysis, planning, deployment and application development. Recognized subject matter expert in multiple disciplines, methodologies and technologies and author of several whitepapers and published books. Other areas include instruction in best/proactive solutions for successful implementation of enterprise systems and corporate networking and active in general business law opinion (patent, unauthorized reuse and recently trade secret) including technical analysis and discovery.

Publications and Speaking Engagements

- 05/11: Keynote Speaker – The future of SharePoint (regional Partners consolidated program)
- 01/11: Keynote Speaker – Northern & Central New Jersey SharePoint Users Group
- 01/08: Keynote Speaker – “Set Focus Hosts Renowned Author David Sterling”
- 09/07: Author – Book: *Microsoft Office SharePoint Server 2007 The Complete Reference*
- 03/06: Author – Whitepaper: The Definitive Guide to SharePoint Logging
- 06/05: Author – Whitepaper: Portal Architecture and Deployment Management Methodology
- 07/04: Author – Book: *The MCMS 2002 Primer*
- 03/04-06/04: Co-Author – Book: *Microsoft Press® SharePoint Products and Technologies Resource Kit*
- 03/04: Author/Presenter – WatchIT.com Straight Talk Series program – “*Selecting a Portal – The Next Application Platform*”
- 03/02: Author/Presenter – WatchIT.com – “*Business Intelligence: Best Practices for Successful Project Management*” (republished as a 2nd edition, 12/10)

Recent Engagements (since 2009, more on request – note many projects overlap due to part time participation)

Technical/Business Architect – Sealy Mattress Corporation

1/12 – 7/12: Chartered to assess and re-engineer a corporate wide intranet/extranet replacement and initiative to convert a Lotus and Adobe environment to SharePoint technologies from a ‘stalled’ state due to improper/uninformed direction and problematic deployment from a third party firm. After a very short review, I initiated a complete transformation of the entire business to the SharePoint platform including:

- Re-evaluated expected timelines and re-engineered the solution that reduced an expected 12 month initiative to 3.5 months providing a cost savings of 75% off the planned budget allowing for reallocation to additional consulting services and training
- Established SharePoint Best Practice guidelines, Governance and Security management across the company
- Established installation and maintenance planning including Disaster Recovery and Business Continuity Planning
- Personally designed and deployed the new corporate intranet completely including migration of all existing content; this included branding (a very captivating design), site taxonomy and topology
- Developed several key components to enhance the user experience to include creation of a completely visual interface (a radical departure from prior design)
- Developed and provided the strategy for future corporate collaboration and project management usage of SharePoint
- Worked with developers in development and best practices in the use of SharePoint technologies and re-thinking development and deployment practices
- Evangelizing SharePoint technologies to quickly solve business needs with the business users and developers
- Trained the corporate communications department on the visualization concept of the user interface and use of SharePoint as an effective (and engaging) communication tool
- Provided guidance (and deployed) social networking aspects of SharePoint and worked with the communications group to best leverage the tools
- Launched the process to begin migration off the existing Lotus platform to SharePoint
- Worked with the overall organization to properly align roles and responsibilities to existing personnel, skill sets and best practices.
- Diffused the politically charged environment and ‘fear’ of the product set left by the third party firm encouraging a cooperative environment between administrators and developers and worked with the managers and communications to ‘remove the bad taste’ in upper management due to initial failure

Global Technical and Infrastructure Architect – Microsoft Consulting Services (MCS)

09/11 – 12/11: Co-architect (of three) in the design and infrastructure architecture for one of Microsoft's *largest designs in existence* for SharePoint, servicing over 167,000 internal users and 560,000 external users. A wholesale transformation for the firm, the design encompassed all communications aspects of the business and its service lines including a complete replacement of the outdated Lotus Notes, Domino and SameTime deployments. The development process included creation, planning and execution of multiple workshops with the client to understand the requirements for the platforms (Development, QA, Staging, Production and Disaster Recovery) covering management of intellectual property, ECM, social connections, team/project collaboration and a global client engagement extranet. The global architecture covers the major deployment of the SharePoint infrastructure as an on-premise solution with future integration capabilities with BPOS (Office 365) and other Cloud technologies.

Global Architect – BAE Systems

08/11 – 01/12: Performed a corporate wide review and developed a complete end-to-end roadmap for the implementation of a 'global portal' intended to provide BAE Systems with a plan and architecture to integrate multiple intranet systems into a governed centralized under the company's communications management. The review included an assessment of current state of systems and projects throughout the company in Australia, United Kingdom and the US covering a scope that included social networking, content management, document management, and corporate and regulatory compliance. The recommendation included a roadmap for migration of the current environments into a consistent platform base across the world. As a follow up project I also performed a global review of all existing systems (intranet & internet) to provide a development roadmap for the collection and reuse of assets for the new global deployment.

Advisor – Hendrick Motor Sports

07/11 – 08/11: Advisor to assist and guide Hendrick in the migration and upgrade of the corporate intranet from SharePoint 2007 to SharePoint 2010; included assist them in new farm setup, 'dry run' conversions and training in using and administrating 2010.

Development Architect – Ability Network

06/11 – 08/11: Developed multiple components and implemented a highly customized public facing site using SharePoint 2010 technologies. A rapidly changing 'target', this included providing the direct leadership and coordination of a multi-national team (Eastern Europe, South America, US) in the hands on development and implementation. Implementation was successfully despite hourly changing requirements and multiple direct changes to functionality expected to meet a less than 12 hour turnaround.

Architectural Advisor, Management Consultant – Boyden International

01/11 – 06/12: Retained as an advisor and technical architect, assisting Boyden and partner Infrascience in working with a third party provider implementing a custom solution built around SharePoint 2010. Performed the hands-on deployment and configuration of a public facing SharePoint 2010 server farm and prepared/validated the platform for deployment (security settings, etc.). Effort has involved performing light oversight of the implementation process, deploying a new 'clean' development environment for the vendor and providing on-going support in the implementation of SharePoint 2010 and UAG including working directly with Microsoft engineers on product/compatibility issues (providing SharePoint expertise to the Microsoft UAG team).

Business and Technical Advisor, Project Manager - ExxonMobil Corporation (Lubricants & Specialties Division)

02/11-03/11: Managed the overall project and development to produce a step-by-step end user training program for use in the implementation of the L&S Division global business continuity planning that utilized both SharePoint and InfoPath. Requested as a follow on of the initial BCP process development, the program enables end users to learn the BCP process, how a plan is developed and categorized, understand the implementation and components of SharePoint and covers the methods to work with InfoPath to develop and publish their own continuity plans as well as create their own custom forms. Project management included control of the overall project effort including time/cost estimations and scheduling.

Execution Architect, Technical Project Manager, On-going Advisor - ANDRITZ, Inc.

09/10 – 06/12: Created the technical and information architecture to deploy a global intranet and extranet presence in North America and Europe working with (and training of) the internal teams in Roswell, GA and Graz, Austria. Overall effort included development of the project planning, design of the technical architecture and design of the farm layouts in Austria and the US utilizing SharePoint 2010, creation of the tasks and cross-coordination of the resources in both countries and driving the project deployment based on a required end date. Project management included development of a 'reverse project plan' to match requirements to date and day to day coordination between the Austria and US resources. Designed and created add-on tools to provide integration of the farm environments and user interface in order to provide a cohesive and seamless user experience. Providing as-needed advisory services as usage expands world-wide.

Technical Advisor - Music Choice

09/10 – 02/11: Created the technical and information architecture to deploy an intranet (and positioned for migrating the existing internet site) on SharePoint 2010 for a heavily mobile based intranet - created the technical architecture and design, designed the governance planning tailored to their usage, designed the topology and taxonomy and architected the physical deployment of the infrastructure. Also supplied hands on training for the management, administrative and deployment team to understand the full capabilities of the tools available and handled deployment the initial production environment.

Migration Architect, SharePoint SME - Premier Global Corporation

09/10 – 04/11: Executed several migration plans attempting convert a very large SharePoint Portal 2003 instance to SharePoint Server 2010 after Microsoft was unable. Coordinated the initial efforts including extensive troubleshooting of the existing 2003 environment (removal of unknown customizations), migration to the 2007 environment, assessment of corrective actions needed to move from 2007 to 2010 and working with the client IT staff to handle the production conversion. Deployed and configured a new SP2010 farm and developed migration recommendations for the end users and created a detailed 'step by step' guide for 2003 users on-boarding to 2010.

Advisor, Execution Architect - Southeast Container Corporation

9/10 – 01/11: Performed an extensive review of SEC's existing MOSS 2007 installation in order to provide specific recommendations to improve systems performance, enhance search functionality, outline the best topology usage and information organization to best serve SEC's goals. Accelerated the process for them by deploying a new corporate intranet structure and developed a migration plan for moving to a portal environment.

Project Manager, Execution Architect - Stag Parkway

11/10: Devised and developed the project planning then managed and executed the upgrade of an existing SharePoint 2007 farm to SharePoint Server 2010; this included investigation and evaluation of the current installation, background preparation (backups, etc.), performing the

conversion/migration process and validation of the site and operations (search, etc.) after successful conversion and hand-off/training of Stag's internal administrators.

SharePoint SME, Risk Assessment and Information/Governance Architect - Alabama Medicaid

08/10 – 02/11: Designed and developed an organization wide Risk Assessment towards the implementation of a paperless document management system using SharePoint Server 2010 and KnowledgeLake's Document Scanning solution that included a complete review of the implementation goals, conducting interviews with managers and staff, evaluating the operational capacity and physical assessment of facilities, disaster recovery and business continuity plans to support the new environment. Devised and created an end-to-end information architecture solution, outlined and created both the governance plan and implementation plan for deployment of the new system combined with a migration of an existing in-house SharePoint 2007 implementation used by management based on best practices with detailed recommendations on mitigation of risks established by the Risk Assessment.

SharePoint SME, Business and Technical Advisor - ExxonMobil Corporation (Lubricants & Specialties Division)

12/10 – 02/11: Created the global information architecture and working governance plan for L&S operations across the Americas, EU/Africa and Asia/Pacific for the implementation of an organization wide intranet. This included conducting an in-depth analysis of current/future state, architecting a solution to work within the corporate level governance and guidelines and developing an implementation roadmap for implementation worldwide. Also provided extensive recommendations on best practices for content planning, security and management of the environment, gave hands-on operational training to the program sponsors and developed a tailored end-user training program to accelerate the adoption process worldwide.

Development Architect – Abbott Vascular

09/10 – 12/10: Architected, designed and developed a custom "project management" solution based on SharePoint and Silverlight that included creation of multiple project dashboards covering proposal planning through project execution, design and creation of custom utilities to provide automated printing (from SharePoint data) and the ability to export multiple lists into Excel spreadsheets.

Information/Technical Architect, Project Manager – Babcock & Wilcox Nuclear Energy

11/10 – 12/10: Designed, developed and managed the team in creation of an extensive workflow approval/authorization process for the development of policies and procedures within the organization. Integrated with SharePoint 2007, features include a workflow 'dashboard' that monitors the current work state and process statistics gathering to provide reporting on various aspects such as time to complete, overall duration, alerts on bottlenecks in the process, etc. Managed the entire development effort between remote and on-site resources as well participating on

Architect, Designer, Project Manager – ExxonMobil Corporation, Lubrication & Specialties Division

06/10 – 12/10: Designed and developed a Business Continuity Program management tool and process within all three SharePoint 2003, 2007 and 2010 environments that includes integrated workflow built around InfoPath forms designed for BCP Planning; continuing on-going advisor and trainer. Project manager of the entire project through the analysis to deployment including the cost forecast,

Architect, Implementation and Governance Planning – Lash Group (AmerisourceBergin Specialty Group)

06/10 – 08/10: Designed and created the overall information and infrastructure architecture for the implementation of a corporate-wide intranet closely linked with a newly established PMO group utilizing SharePoint 2007 and Project Server 2007. The effort included the development of an enterprise level plan covering business analysis of the operations, expected usage, current systems and current level of expertise within the company. From this analysis, I produced an information architecture model, initial taxonomy and topology to be implemented and included a complete governance and security plan and a fast-track rollout schedule for deployment. The plans also included considerations on deployment platform (2007/10), integration with Project Server 2007 and 2010, development and presentation of a Governance Planning workshop for senior management and hand-off assistance in developing the deployment effort and content migration.

Architect, Implementation and Governance Planning – Incepture Corporation (Blue Cross/Blue Shield of Florida)

05/10 – 07/10: Creation of the information architecture, governance and migration plans to manage the conversion of an existing set of SharePoint 2007 "team sites" into a comprehensive intranet portal environment using Office SharePoint Server 2010 and the deployment of a new extranet portal for integration with clients and partners. The effort included performing the business analysis required to develop the plans and developed the end-to-end roll-out plan including implementation of the necessary security, integration and governance within intranet/extranet content and best practice methods for migration.

Architect, Designer – Canal Insurance

05/10 – 08/10: Designed, created and implemented a public facing centralized information and networking portal for use by general insurance agent and their support staff across the US. Developed using SharePoint 2010 and WCF/Silverlight components it provides an information resource tailored to individual agent needs, profiles, affiliations and location/States served. Content posted on an intranet site is automatically presented within the public site; a custom security model enables content and documents to be displayed and filtered according to an internal profile of the user. Portal included some social networking aspects by allowing agents to share unstructured information between themselves and the firm.

Architect, Designer – Pentair Corporation

02/10 – 06/10: Reverse engineered, redesigned and recreated custom developed functionality (web parts, controls) from dual intranets in SharePoint 2003 and 2007 to SharePoint 2010. The development effort included understanding the purpose and function of the older components, redesigning and upgrading the code base from controls to a WCF/Silverlight model, hands-on training of developers to understand how to use and support the new technology and provided a best practice migration plan for converting the environments.

Senior Consultant, SharePoint SME, Technical & Development Advisor – Accenture/Avanade

05/09 – 05/10: Retained by a senior partner to perform as an advisor to the senior management team in the architecture, design and development of the "Accenture Intelligent Digital Platform" (IDP), a comprehensive Business Intelligence/Marketing-based quantitative analysis predictive engine and ecommerce platform product utilizing a platform of SharePoint Technologies, Silverlight, Commerce Server, SQL Server and Windows Server 2008. Hands-on architect, developer and advisor on the platform's first release as well as hands on development of the first high-volume public facing site for Accenture's client Procter & Gamble (Pantene.com and Wella.com). Technical and business analysis advisor on the entire platform to both Accenture project managers and Avanade developers including architecture, development of content management functionality, site migration and upgrades, automated site and platform provisioning, development methods and best practices in all aspects of SharePoint Technologies. Development advisor and trainer providing functional extensions for SharePoint (controls, web parts and customized content rendering) used within the platform as well as in the commercial deployment. Subject matter expert and technical advisor in the code development on the platform

(including creation of best practice examples), technical (and practical) review of requirements and assistance in conversion of requirements into functional development.

- Advisor to all levels of the senior management team and advisor/consultant to the product sponsor (Senior Partner)
- Designed and created multiple custom extensions, utilities, components, controls and web parts to fulfill necessary requirements in the product design/hosted sites
- Subject matter expert to all teams involved in the project including business and architectural analysis, technical design and development and architecture to support millions of users

Custom Software Development – US Marines Corps

09/09 – 10/09: Designed and created a custom SharePoint web part that enables end users to compose, format and print documents directly from SharePoint publishing content and custom list content. Built with an intuitive user interface, the component provides secured access to content, retention of rich text formatting and provides the ability to save resulting (combined) content as Word Documents, HTML or Text Files.

Technical Information Architect and Designer - Confidential

04/09 – 09/09: Designed and created a national marketing/lecture management site for a major book publisher. This included re-design of a legacy Lotus Notes application within SharePoint Technologies and .NET, creation of a custom calendar with drag & drop functionality to plan and schedule lectures, plan facilities and equipment schedules and a custom process to manager speakers with events.

Corporate Advisor/Technical & Information Architect, Technical Project Manager - BAE Systems, Land & Armaments Division

07/08 – 06/09: Advisor to the CIO and designed, developed and implemented a worldwide corporate networking intranet based on SharePoint technologies. Initially created the overall information architecture to support the mixed needs between the various countries, integrated the security between five domains and performed the entire installation and configuration process through release. Other contributions included advising on the design and deployment approach with the division CIO and all members of the team (C level, area managers and stakeholders and developers), provided guidance, instruction and examples of best practices in all aspects (content, organization, topology and usability), implemented an agency designed branding format, planned and guided the content development, developed a custom training program for content producers and administrators and planned the long term roll-out to promote organization wide adoption and utilization. Significant contributions included:

- Implemented the custom agency designed branding, designed and developed several web parts and content tools necessary to meet the design and information needs within a six week period
- Managed the entire technical development of the project along with an internal Business PM tracking vendors; included coordination of the activities across four countries and the deployment of the infrastructure.
- Created a complete re-branding of the site within 1 week of scheduled deployment due
- Successfully launched the platform worldwide supporting over 80,000 users initially servicing Sweden, UK, US and South Africa
- Redesigned some BAE installed components that reduced response time from 5-10 seconds to <1 second
- Trained the supporting staff and external consultants in several aspects of SharePoint Technologies including development, administration and content management
- Developed a customized solution to deal with Active Directory Trusts to accommodate worldwide access and unique requirements per Country to replace the SharePoint user profile import process integrating five domains expandable to twenty five
- Designed and built a re-usable architecture and deployment model now implemented for all sites internal, external and public facing worldwide
- **October 2009:** Personally awarded the BAE Systems "Chairman's Bronze Award" in recognition for excellence and "Transferring Best Practice" in the architecture, taxonomy, branding design, development and deployment of the Armament's Division worldwide collaboration intranet. Launched as "BAE's OneSpace", the architecture and design I provided included best practice repeatable models for the conversion of all BAE intra and internet sites.

Older Projects (to 2005, prior on request)

04/09: Project Advisor, SharePoint SME – Frederick County, Maryland
10/08 – 04/09: Information/Technical Architect, SharePoint SME – Babcock & Wilcox Nuclear Energy
10/08: SharePoint SME/Advisor - TruVista Corporation
09/08: Technical and End User Trainer/Management Advisor – Softek Corporation
07/08 – 09/08: Technical Architect - Railinc Corporation
08/07 – 09/08: SharePoint SME, Technical Architect, Management Consultant - Mohawk Industries
08/07 – 05/08: SharePoint Architect, Advisor – Hendrick Motor Sports
08/07 – 09/07: SharePoint Advisor – Golfnet
06/07 – 08/07: SharePoint Architect, Designer – Fluor Corporation
04/07 – 07/07: SharePoint Architect, Project Manager – Time Warner Cable
03/07 – 05/07: SharePoint Architect – GroupM Advertising, MindShare
03/07: Management Advisor, SharePoint Architect – ICF International
02/07: Designer, Developer – MoneyGram-USA/Advance America
10/06 – 03/07: SharePoint Architect, Designer - Royal College of Physicians
06/06 – 03/07: Architect, Custom Development, Project Manager - TIAA-CREF New York
07/06 – 11/06: Strategic Architect, Development Trainer for Deployment Execution - Booz Allen Hamilton
03/06 – 05/06: Architect, Business Development Advisor - RMK Timberline
12/05 – 06/07: Strategic Architect, SharePoint Deployment & Customization - Hendrick Motor Sports
12/05 – 02/06: SharePoint Architect, Technical Architect – Muzak Holdings Corporation
11/05 – 04/06: Strategic Architect, SharePoint Extranet/Intranet Deployment, Technical Project Manager - Booz Allen Hamilton
09/05 – 11/05: Strategic Architect, Portal Technologies Advisor - Southern Company
08/05: Windows SharePoint Services Enterprise Integrator - Hospital Partners
02/05 – 10/05: Portal and Collaboration Systems Designer, Technical Architect - Indiana University Medical Group
04/05 – 05/05: SharePoint Technologies, Collaboration Technical Architect, Designer - The Lash Group
11/04 – 11/05: Portal Technical Architect, Content Management Systems Architect - Wake Forest Baptist Hospital
04/05 – 09/05: Portal and Collaboration Systems Designer, Technical Architect, Advisor – RJR Reynolds American, Inc.

Legal Expert Engagements

Alston + Bird, LLP - Legal Expert

07/11-08/11: Representing the plaintiff to provide expert rebuttal opinion and deposition on use of and products integrating with Microsoft SharePoint technologies. The trade secret case was based on 'commonality and availability' of technologies in the case timeframe. Efforts included development of the primary report, rebuttal report and deposition in the case.

Bryan Cave, LLP – Legal Expert

03/09-11/09: Representing the defendant, provided expert opinion involving a Patent infringement case involving a technical patent on 'cookie' technology. Representing the defense, I provided expert technical opinion and rebuttal reports around "Markman" (terminology and intent) and worked with the attorneys in preparation and interpretation of briefs, depositions and rebuttals (prepared for but did not provide a deposition).

ThinkFire Services USA, LTD – Product and Process Patent Review

02/07: Representing the defendant, developed an expert report in review of multiple product and process patents to evaluate the uniqueness, ability to prove claims, related industry standards and general use.

Baker & Daniels, LLP – Subject Matter Expert, Ecommerce Systems/Patents

12/04-02/06: Industry eCommerce SME; Document Discovery Project Manager, evidence team coordinator – Representing plaintiff, provided direct evidence discovery in preparation for a patent suit including organization and selection of discovery team technical members, supervising and overall technical expert/advisor, extensive code reviews of multiple platforms, compilation of evidentiary facts to prepare the designated testifying expert for trial and summarization of detailed reviews of complete corporate histories in ecommerce development for several of the defendants.

Bose, McKinney & Evans, LLP – Subject Matter Expert, Ecommerce Systems/Patents

12/02-11/04: Representing the plaintiff, provided expert opinion and discovery as an industry SME providing detailed architecture, design and development expertise and analysis for eCommerce platforms (this case moved to Baker & Daniels).

Stevens Financial Group – Legal Expert Services

07/00-08/01: Representing the plaintiff, provided an expert opinion and deposition in the investigation and comprehensive evaluation and problem determination of a commercial software product designed for consumer loan processing, tracking and payment monitoring. Through 8/01, advisor to the interim transition management team through chapter 11/reorganization proceedings.

Tultex Corporation – Technical Subject Matter Expert

07/97: Representing the plaintiff, provided expert opinion and testimony on plagiarism of source code in the development of a \$7m distribution facility operational system. Involved code review and analysis for re-use, duplication and functionality mapping.

Technical Inventory

Languages/Script/Development Technologies: C#, .NET 3.5/4.0, WCF, WPF, WWF, Silverlight, Web Services, Cloud Services, SOA, VB.NET, ASP.NET, XML, Visual J#, JavaScript, HTML, DHTML, CSS, Basic, Cobol, VBScript, Lingo, ActionScript. *Note: older technologies no longer widely used omitted.*

Developer Tools: Visual Studio, TFS, Expression Studio, Silverlight, SharePoint Designer, Visio, ColdFusion, PageMill, HomeSite, UML, Ultradev, SiteSpring, Rational/UML, BEA WebLogic. *Note: older technologies no longer widely used omitted.*

Applications/App Servers: Windows Azure, Windows AppFabric, SharePoint & Office 15 (for planning only), SharePoint Server 2010, SharePoint Foundation 2010, Microsoft Office SharePoint Server 2007 (MOSS), Performance Point Server (2007), FAST Search Server 2010, Search Server 2008, Office System 14, Windows SharePoint Services V3 (WSS), Commerce Server 2009, SharePoint Portal Server 2003, Windows SharePoint Services V2, Microsoft Project Server, ProjectOffice, Project Workbench, Microsoft Content Management Server (MCMS); Working architectural understanding of Portal and Application Server technologies (Plumtree (Aqualogic), SharePoint, BEA WebLogic, IBM WebSphere, Documentum, FileNet, Oracle, BroadVision, etc.). *Note: older technologies no longer widely used omitted.*

Database/DB Tools/4GL: SQL Azure, SQL Server 2005-2008 (SSIS, SSAS, SQL Server Studio), Access, SQL Reporting Services, ADO.NET, ODBC, Sybase, Oracle, Access, DBWeb, WebSQL, RDB, MySQL, DB2, ANSI SQL, TransactSQL, PL/SQL. *Note: older technologies no longer widely used omitted.*

Memberships and Affiliations: USA: Microsoft Partner (formerly Gold), Microsoft ISV, Microsoft Software Advisor, Microsoft Exchange MVP (2004)

Academics

BSCS Northeastern University 1981/CLEP; Executive level training: Management, Organizational Development, Resource Management and Corporate Acquisitions (Kenan-Flagler Business School and Stanford & Harvard extension programs).