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Mission

To combine technical knowledge with business experience, enhance these with an overall vision for unparalleled service, and deliver exceptional bottom-line results.

Skill Set

Technical:

- 5-time Microsoft MVP for SharePoint Server 2007 – 2012
- Microsoft Certified Professional (MCP), Microsoft Certified Technology Specialist (MCTS) – Windows SharePoint Services
- Speaker at numerous SharePoint-related conferences, user groups and community events
- Subject Matter Expert in the design, deployment, installation, customization and maintenance of Microsoft Office SharePoint Server 2007 (MOSS), Sharepoint Portal Server 2003, Windows Sharepoint Services (versions 2 and 3).
- Proficient in the development of server advanced Line of Business (LOB) Applications based on SharePoint Products and Technologies.
- Expert in the design, customization, architecture, deployment and administration of all versions of SharePoint (MOSS, SPS, WSSv2, WSSv3, SP2001)
- Development of quality assurance strategies, functional and regression test specifications, pre- and post-deployment performance measurement and general testing related project management.
- Design, implementation, troubleshooting and support of complex routed and switched internetworks, including configuration of TCP/IP, IPX, ATM, Frame-Relay and VOIP in both local and wide-area networking environments.
- Configuration and administration of common Internet services, including web servers (Apache, IIS), messaging servers (Exchange, POP3, IMAP4, SMTP), load balancing devices (LocalDirector, DistributedDirector, WLBS), DNS servers and core routers.
- Application development using Microsoft products and technologies (C#, VB.NET, ASP.NET, Visual Studio), along with HTML, XML, CSS and JavaScript.
- Database design, optimization and administration in SQL Server and MS Access.

Business:

- Solid grasp of strategy, operational procedures, capitalization, financial controls, payroll, insurance, contracts, personnel, etc.
- Keen understanding of marketing, sales, customer acquisition/retention, public relations, growth strategies and the like.
- Supervisory and general management experience in both corporate and entrepreneurial environments directing technical, managerial, administrative and contract staff.
- Product design, specification, development, delivery and support.
- Investor relations, capital sourcing, fundraising, and equity management.
- Corporate document preparation including contracts, software licensing agreements, patent applications, due diligence analysis, business plans, financial projections, marketing collateral, term sheets, stock and warrant purchase agreements, employment agreements, etc.



Work History

03/03 - Present

BinaryWave Inc. (USA), President

BinaryWave Limited (UK), Director

- Implementation of numerous SharePoint 2001, 2003, 2007 and 2010 projects, including the following:
 - Creation of e-learning integration web parts for Fortune 200 company
 - Display user-specific e-learning resources from remote business system in SharePoint 2010 portal
 - Data access via Business Connectivity Services (BCS) to remote web services
 - Custom SharePoint 2010 web parts, list forms, list definitions, list instances, and BCS models
 - Architecture, design, branding and development of adult education portal for higher learning vendor
 - Thousands of participating colleges and universities
 - External integration with multiple partner entities
 - Integrated e-commerce
 - Custom SharePoint 2010 site definitions, master pages, layout pages, web parts, event receivers, server controls, application pages, and more
 - Architecture, design and development of higher education plan management application for ISV
 - Worldwide client base
 - Value-added integration between ISV software and MOSS 2007
 - Custom web services, web parts, application pages, workflow actions, forms and menu actions
 - Architecture, design, implementation and administration of MOSS 2007 portal for defense contractor
 - 10,000+ user base
 - High-availability farm environment
 - Custom site definitions
 - SharePoint Designer workflows
 - Custom content types, lists, forms, etc.
 - Architecture, design, implementation and project management of custom LOB application for mental health management company
 - Custom application built on top of SharePoint to support patient data reporting and compliance initiatives
 - Custom web parts, controls, forms, authentication providers, data access modules, business layer objects, site definitions, and more
 - 15+ custom forms using proprietary SmartForms architecture
 - Direct integration with corporate backend systems
 - Data output to national standards organization
 - Design, customization and custom development for oil and gas utility (www.nustarenergy.com) and NuStar GP Holdings (www.nustargpholdings.com)
 - Custom publishing workflows developed in Visual Studio 2005
 - Custom web parts for content distribution
 - Custom CMS controls and web parts for news articles
 - Numerous server controls for UI customization
 - MOSS 2007 design, architecture and development lead on healthcare credentialing system for major medical network provider
 - 40+ custom forms hosted in advanced web part architecture
 - Custom database design, hybrid authentication provider, site creation framework, administration interface
 - 600+ medical practice users, more than 1,600 physicians

- Led development of asset tracking application prototype for UK client based on a WSS v3 software-as-a-service (SAS) model
- Conduct SharePoint 2007/WSSv3 developer training throughout the South Central area for Microsoft Certified and Gold partners
- SPS 2003 design, customization, development, and implementation for county government in Maryland, US (6,000+ users, medium server farm)
 - In-depth site definition and administration page customizations
 - Custom web part and server control development
 - Visual design and content authoring
- Web part and server control development using C#, JavaScript and ASP.NET for public energy utility (high-profile project for C-level executives).
- SPS 2003 design, customization, development, and implementation for construction firm in Indianapolis, IN (250 users, small server farm)
 - Multiple site definition and administration page customizations
 - Developed custom navigation menu server control
 - Implemented custom data view web parts
 - Programmed extensively against SharePoint object model
 - Created custom web parts and utility pages
- SPS & WSS 2003 design, advanced customization, development, implementation, content migration and overall technical direction for architectural engineering firm in Ft. Worth, TX (3,000+ users, medium server farm)
 - Complete customization of all site definitions, administration pages, site templates, and various supporting files.
 - Created numerous custom user and server controls
 - Programmed extensively against SharePoint Object Model
 - Designed custom user menus to replace default SharePoint menus
 - Authored best practice documents on advanced SharePoint customization, disaster recovery procedures, and overall administration
 - Assisted with the development and troubleshooting of numerous web parts and custom applications
- SPS & WSS 2003 design, specification, installation and overall technical direction for specialty food producer in Memphis, TN (1500+ users, large server farm)
 - Customized site definitions and site templates
 - Trained technical staff on administration and support of portal solution
 - Assisted with the development of custom web parts and applications
- SPS & WSS 2003 design, deployment and implementation assistance for cotton merchandiser in Memphis, TN (300+ users)
 - Provided troubleshooting and best practice implementation for existing portal deployment
- SPS & WSS 2003 design, specification, deployment, custom web part development and user training for energy services company in Dallas, TX (300+ users, medium server farm)
 - Created custom navigation menus
 - Developed custom web parts and database applications
- Designed and developed numerous web sites and web applications using ASP, ASP.NET, C# and VB.NET
- Directed numerous technology migration and upgrade efforts for small to medium sized businesses in the greater Los Angeles and Dallas/Fort Worth areas.
- Implemented varying LAN & WAN architectures for several small to medium sized companies in the greater Los Angeles and Dallas/Fort Worth areas.
- Developed Internet strategies for small to medium sized businesses in various industries.

04/2000 – 02/2005

Sentiat Technologies, Inc.

Founder and Chief Executive Officer

- Formed company with a partner and raised over \$2 million from angel, VC, and private investors.
- Directed product development for enterprise functional testing and performance measurement products.
- Prepared all contracts, licensing agreements, subscription agreements, term sheets, marketing materials, financials, employment agreements, and other corporate documents.
- Authored numerous white papers, technology descriptions, case studies and product specifications.
- Conducted all phases of intellectual property creation resulting in six formal domestic patent applications, four international PCT applications, and two provisional applications.
- Managed all aspects of company infrastructure, including routers, servers, databases, co-location facilities, VOIP systems, intranet, public web site, etc.
- Negotiated OEM licensing agreements with partners in the US and Europe.

07/99 - 03/2000

Fixx My PC/Service911.com

Director of Technology

- Directed team of developers and system engineers in architecting, launching, maintaining, and scaling a high-visibility B2B web site.
- Led efforts to expand mission-critical, single-location B2B web site into multiple hosting facilities across distributed WAN.
- Designed distributed architecture for high-availability web site utilizing geographic load balancing, local load balancing, multiple firewalls, and advanced routing protocols.
- Configured, implemented and maintained routers (series 7200, 3600, 2500, 2600), firewalls (PIX 520, CheckPoint), switches (Catalyst 1900 – 3500), and servers (NT 4.0) for distributed LAN/WAN architecture.
- Directed team of developers constructing complex, mission-critical web site utilizing Microsoft tools and technologies (ASP, IIS, VBScript, VB, SQLServer).

09/97 – 07/99

Jet Line Communications

Manager, Systems Integration

- Directed technical team in planning & facilitating relocation of Fortune 1000 company headquarters from North Dallas to Downtown Arts District.
- Developed numerous design proposals for routed internetworks comprised of TCP/IP, IPX, Appletalk (LAN) and ATM, Frame Relay, ISDN, X.25 (WAN) protocols.
- Designed and implemented numerous LAN & WAN architectures for small to medium sized companies and educational institutions in Dallas/Fort Worth.
- Designed, implemented, and maintained internal technology infrastructure consisting of mixed NOS platforms (Netware 4&5, NT 4.0), routers, firewalls, switches & messaging servers.

01/96 - 09/97

SCT/Dallas County Data Services

Project Leader/Senior Microcomputer Specialist

- Directed team of technicians responsible for all design, implementation, support and maintenance of desktop & network systems throughout Dallas County (5,000+ user base).
- Led efforts to migrate from legacy systems to current technology, including standardized desktop & network platforms, client/server applications, local and wide-area networking.
- Responsible for technology review of entire multi-million dollar desktop & network budget.
- Developed in-depth technology proposals for presentation to County Commissioners.
- Provided WAN routing and design expertise for the metropolitan area network that connects all key local government departments throughout Dallas County.

- Developed material acquisition, cost estimating and labor tracking applications using MS Access and Visual Basic.

2/92 - 06/93

Ace Service & Supply

VP Marketing & Technology

- Managed the conversion of a 2,500+ seat U.S. Government agency from legacy Token Ring and ARCnet to an Ethernet/FDDI environment.
- Designed and implemented nationwide routed TCP/IP internetwork for U.S. Government agency that spanned more than thirty sites and comprised over 100 separate routers and gateways.

1985 - 1992

Miscellaneous technical positions.

Speaking Engagements

Microsoft SharePoint Conference EMEA 2007	Berlin, Germany	2/2007
D/FW SharePoint Community (Developer Group Lead)	Dallas, TX	6/2007 – Present
Tulsa Techfest 2007	Tulsa, OK	10/2007
Microsoft TechEd 2008	Orlando, FL	6/2008
SharePoint Exchange Forum 2008	Stockholm, Sweden	9/2008
UK SharePoint User Group	London, England	8/2008
Tulsa Techfest 2008	Tulsa, OK	10/2008
SharePoint Saturday, Tulsa	Tulsa, OK	3/2009
SharePoint Best Practices Conference Europe	London, England	4/2009
Microsoft TechEd 2009	Los Angeles, CA	5/2009
Utah SharePoint Users Group	Salt Lake City, UT	6/2009
SharePoint Saturday, Dallas	Dallas, TX	7/2009
SharePoint Saturday, Ozarks	Harrison, AR	7/2009, 6/2010
DevLink 2009	Nashville, TN	8/2009
Microsoft SharePoint Conference 2009	Las Vegas, NV	11/2009
SharePoint Exchange Forum 2009	Stockholm, Sweden	11/2009
Tulsa Techfest 2009	Tulsa, OK	11/2009
Oklahoma City SharePoint Group	Oklahoma City, OK	3/2010
SharePoint Evolution Conference Europe	London, England	4/2010
SharePoint Saturday, Houston	Houston, TX	5/2010,5/2011
Microsoft TechEd 2010	New Orleans, LA	6/2010
SharePoint Connections Fall 2010	Las Vegas, NV	11/2010
SharePoint Exchange Forum 2010	Stockholm, Sweden	10/2010
SharePoint Connections Spring 2011	Orlando, FL	3/2011
European SharePoint Best Practices Conference	London, England	4/2011
SharePoint Connections Coast to Coast	San Antonio, TX	5/2011
Dallas TechFest	Dallas, TX	5/2011
SharePoint TechCon 2011	Boston, MA	5/2011
Microsoft TechEd 2011	Atlanta, GA	6/2011
Microsoft SharePoint Conference 2011	Anaheim, CA	10/2011
SharePoint Exchange Forum 2011	Stockholm, Sweden	11/2011

Presentations

[Building Scalable Enterprise Applications with MOSS 2007](#)

[Designing and Deploying Enterprise Branding Solutions using Custom Site Definitions](#)

[Serve It Up - Building Collaborative Applications with SharePoint Web Services](#)

[Configuring SharePoint 2007 for Optimal Performance](#)

[Full Speed Ahead - Developing High Performance Applications for Microsoft Office SharePoint Server 2007](#)

[Introduction to SharePoint for .NET Developers](#)
[Customizing the Visual Studio 2010 SharePoint Deployment Process](#)
[Integrating Customer Data with SharePoint Composites, BCS/BDC and Silverlight](#)
[One-Click Code Deployment in SharePoint 2007](#)
[Introduction to SharePoint 2010 Development](#)
[Performance Tuning SharePoint 2010](#)
[Building Enterprise Records Management Solutions for SharePoint 2010](#)
[Taming Information Chaos in SharePoint 2010](#)
[Creating Dynamic Client Applications in SharePoint 2010](#)
[Unit Testing SharePoint 2010](#)

For a full list of presentations please visit:

<http://www.binarywave.com/blogs/eshupps/Presentations/Forms/AllItems.aspx>

Webcasts

[Creating End User SharePoint Solutions for Performance and Scalability](#)
[Configuring Microsoft Office SharePoint Server 2007 for Optimal Performance](#)
[Secrets of SharePoint Part 5: Configuring Microsoft Office SharePoint Server 2007 for Optimal Performance](#)
[SharePoint 2010 Performance Enhancements for Administrators](#)
[Microsoft SharePoint Server 2010 for the ASP.NET Developer](#)
[Following Best Practices and Avoiding Common Errors with Microsoft Office SharePoint Server 2007 Development](#)
[SharePoint Performance and Capacity Planning Essentials](#)

White Papers

[10 Steps to Optimize SharePoint Performance](#) (registration required)

Videos

[Channel 9 Interview](#)
[SharePoint TechTalk - Different Views on Social Computing](#)
[SharePoint Post-Deployment Planning and Management](#)

Podcasts

[SharePoint Pod Show - Design for Performance](#)
[SharePoint Pod Show - Test Driven Development](#)

Training Material

Microsoft Learning: [Course 10232A Designing and Developing Microsoft SharePoint Server 2010 Applications](#)
Microsoft TechNet: [SharePoint 2010 Enterprise Content Management Implementers Course](#)

References

References available upon request.

Microsoft MVP Profile: <https://mvp.support.microsoft.com/default.aspx/profile=603326e8-1e2e-4493-992d-ee387ad9e155>

For more information, visit <http://www.binarywave.com> and <http://www.sharepointcowboy.com>