
HASAN SHAHID

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SUMMARY

- Over **ten years experience** in the Information Technology industry
- **Microsoft Office SharePoint Server 2007 (MOSS 2007) & SharePoint 2003** implementation, architecture and development subject matter expert (SME) with 7 years experience
- **Microsoft Certified Professional (MCP), Microsoft Certified Technology Specialist (MCTS): MOSS 2007, Configuring; MOSS 2007: Application Development; WSS 3.0, Configuring**
- Demonstrated knowledge of **Microsoft .Net** and Java 2 Enterprise Edition development platforms
- Experienced with **complete application development life-cycle** including requirements gathering, analysis and design, coding, testing and deployment
- Consulting experience with Big 4 firms (KPMG Consulting, Accenture)
- Quick learner with strong analytical and problem solving aptitude
- Excellent communication, project management and sales skills
- Motivated team player with ability to work independently
- Knowledge of financial industry including equities, fixed income and derivatives

TECHNICAL PROFICIENCY

Platforms

- Windows Vista/2003/XP/2000/NT, Unix, Sun Solaris, Linux, HP-UX, DOS, Mac OS, OS/400, MVS, TSO/ISPF

Programming

- .Net: **ASP.Net, C#, VB.Net**, ADO.Net, Web Services
- Java, C++, C, Visual Basic, Pascal, Delphi, Basic, Cobol, RPG IV, JCL
- J2EE: JSP, Servlets, EJB, Java Beans, JDBC, JavaMail
- Database: SQL, **Microsoft SQL Server 2005**, SQL Server Reporting Services, Oracle, DB2, MySQL, Access
- Object oriented analysis and design, UML, MFC/OWL Windows development, TCP/IP, MQSeries

Internet Development

- **HTML**, DHTML, CSS, **XML**, XSL, XSLT, ASP, JavaScript, WML, CGI, Perl, PHP, Applets, Flash, AJAX, Silverlight
- Microsoft IIS, WebSphere, WebLogic, JRun, Tomcat, Apache, Lotus Domino Go

SharePoint

- **Microsoft Office SharePoint Server 2007 (MOSS 2007), Windows SharePoint Services 3.0 (WSS 3.0), SharePoint Portal Server 2003**, SharePoint Portal Server 2001, SharePoint Team Services,
- Installation, Configuration, Architecture, Site Template Customization, Site Definition Customization, Taxonomy, Content Management, Collaboration, Windows Workflow Foundation, Custom Web Parts, Reports, Business Data Catalog, Search, InfoPath Forms Server, Master Pages, Content Types, Excel Services, SharePoint Interactive Media Manager (IMM)
- Microsoft Office 2007, SharePoint Designer, InfoPath, Project, Microsoft CMS, Active Directory, Exchange, **K2.Net 2003**

Applications

- **Visual Studio 2005**, Dreamweaver, HomeSite, FrontPage, NetObjects Fusion, PhotoShop, Illustrator
- JBuilder, Visual Age for Java, WebSphere Studio, JRun Studio, WebTrends, Ektron
- PVCS Version Manager, PVCS Tracker, Lotus Notes, Baan IV, Baan Sync Scheduler, Visio

WORK EXPERIENCE

Senior Consultant / Architect
New York, NY

2001 to Present

Project: *International Power*

- International Power is an independent power generation company with interests in over 40 power stations and some closely linked businesses around the world.
- Performed analysis of corporate Intranet and wrote architecture/recommendations report. Redesign and branding of corporate intranet portal in Windows SharePoint Services 3.

Project: *Procter & Gamble*

- Procter & Gamble is a Fortune 500 company that manufactures a wide range of consumer goods under brands such as Gillette, Tide and Duracell. The company has over 135,000 employees in 80 countries with annual revenues of \$75 billion in 2007.
- Lead architect of multi-million dollar project to build digital asset management extranet application for managing the adaptation of TV commercials in languages/countries all over the world. Application was developed using MOSS 2007 in a medium server farm configuration. Extensive use of personalization, branding, custom web parts, content types, Infopath forms, and custom workflows using Windows Workflow Foundation.

Project: *GE*

- GE is a technology and services multinational conglomerate. It is the world's second largest company with 310,000 employees in 160 countries and revenues of \$163 billion.
- Developed portal in MOSS 2007 for people worldwide to collaborate and manage advertising assets such as images, audio and videos.

Project: *NORC*

- NORC is a national organization for research at the University of Chicago, with offices in Chicago and in Washington DC, as well as nationwide field staff
- Lead architect for implementation of Microsoft Office SharePoint Server 2007 for corporate intranet, document management, internal and external (extranet) collaboration

Project: *Dover Corporation*

- Dover Corporation is a diversified industrial manufacturer with over \$6.0 billion in annualized revenues from operating companies that manufacture specialized industrial products and equipment
- Implementation of Microsoft Office SharePoint Server 2007 Beta for corporate intranet, document management, collaboration

Project: *OMD*

- OMD is a subsidiary of the media services division of Omnicom Group, Inc. Omnicom is a leading global company that provides advertising, strategic media planning and buying, direct and promotional marketing, public relations and other specialty communications services to over 5,000 clients in more than 100 countries.
- Developed collaboration and digital asset management system based on SharePoint 2003, K2.Net 2003 and SQL Reporting Services

Project: *IPC*

- IPC Systems, Inc. is a leading provider of mission-critical communications solutions to the world's largest financial services firms, as well as to public safety; government; power, energy and utility; and transportation organizations. IPC offers its customers a suite of products and enhanced services that includes advanced Voice over IP technology, and integrated network and management services to 50 countries.
 - Information worker project to integrate back office business systems with Microsoft Office applications using Information Bridge Framework (IBF). Developed smart tags in Office applications (Outlook, Word, Excel, Infopath) to automatically retrieve client data through a web service that was developed to query data from a SQL Server database. The end result was that a worker could open a Word document and
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all the occurrences of a client name or order number would be underlined and with a click they could obtain information about that client in a pane inside of Word.

Project: *HarperCollins Publishers*

- HarperCollins Publishers is one of the world's leading English-language publishers with headquarters in New York. The company is a subsidiary of News Corporation with revenues that top \$1 billion annually and over 3100 employees worldwide.
- Developed solution to automate the book creation/publication process using SharePoint 2003 and K2.Net 2003. The end result was a sophisticated workflow system that tracked and managed the publication of a book as it passed through several different departments. The system reduced the overall time to publish a book and provided better visibility into the entire process for management.

Project: *TJX*

- The TJX Companies, Inc. is the leading off-price apparel and home fashions retailer in the U.S. and worldwide, with \$16 billion in revenues in 2005, eight businesses, and more than 2,300 stores, and ranked 138th in the most recent Fortune 500 rankings. TJX's off-price concepts include T.J.Maxx, Marshalls, HomeGoods, and A.J. Wright, in the U.S., Winners and HomeSense in Canada, and T.K. Maxx in Europe.
- Created SharePoint site for aggregating information collected in InfoPath forms into a report in Microsoft Word. Users would fill out status reports in InfoPath forms and submit them to the SharePoint site. A custom web part was developed to aggregate all the data from the InfoPath form library into one large XML file. The aggregated XML data would then be transformed into a Word file using WordML.

Project: *Vanguard*

- The Vanguard Group is the second-largest mutual fund firm in the US and a leading provider of company-sponsored retirement plan services. Vanguard manages more than \$990 billion in U.S. mutual fund assets, including more than \$275 billion in employer-sponsored retirement plans. Vanguard offers more than 130 funds to U.S. investors and more than 40 additional funds in foreign markets.
- Customization of SharePoint site definitions with Vanguard branding

Project: *Phillip Morris*

- Philip Morris held a 15.5% share of the international cigarette market in 2005. Its brands, led by Marlboro and L&M, are sold in over 160 countries around the world. Philip Morris International is an operating company of Altria Group, Inc.
- Proof of concept (POC) SharePoint business intelligence solution for tracking Human Resources InfoPath forms developed using SharePoint 2003, SQL Server Reporting Services, InfoPath 2003

Project: *Educational Testing Service (ETS)*

- ETS is the world's largest private educational testing and measurement organization with over 3000 employees
- Technical lead for company-wide SharePoint 2003 Implementation
- Involved in all phases of implementation including requirements gathering, design, development, testing, deployment, and training
- Installed and configured SharePoint in multiple environments (development, testing, production)
- Migrated SharePoint sites from test server to production
- Customized SharePoint for ETS including custom lists, web parts, themes and site templates
- Researched and tested workflow and other third party products for SharePoint
- Attended regular project meetings with business stakeholders and helped develop best practices
- Created documentation and trained administrators and tech support personnel in SharePoint
- Created SharePoint support site for users to use as a knowledge base

Project: *Ministry of Health and Long-Term Care, Smart Systems for Health Agency*

- Smart Systems for Health Agency (SSHA) is an agency of the Ontario Ministry of Health and Long-Term Care that electronically connects Ontario health care professionals to patient information and provides various technology solutions in the health care sector
 - Technical manager of corporate Intranet and document management system implemented with Microsoft SharePoint Portal
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- Gathered requirements from various departments and constructed departmental portals
- Managed user requests for new features and functionality
- Developed and maintained web pages and web parts using HTML, ASP, VBScript, XML and XSL
- Created migration plan for moving from SharePoint Portal Server 2001 to SharePoint Portal Server 2003
- Architected 24/7 high availability architecture for SharePoint Portal Server 2003 and SQL Server
- Implemented and configured Microsoft SharePoint Portal 2003, Windows SharePoint Services and MS SQL Server 2000.
- Created knowledge base portal for contact center agents
- Member of five person team designing and developing the public Internet web site using HTML, CSS and JavaScript

Project: *Microsoft*

- Worked with Microsoft to deploy proof of concept SharePoint implementation
- Implemented new version of SharePoint Portal Server 2003 and Windows SharePoint Services
- Customized SharePoint site templates and menus
- Developed custom functionality such as document upload and document move with the SharePoint API using ASP.Net and C#

Project: *Ministry of Community and Social Services*

- Member of Accenture team supporting and maintaining social assistance Intranet application that allows field workers to access and manage client cases
- Application architecture consisted of
 - Front tier: ASP and Javascript
 - Middle tier: COM, COMTI
 - Back tier: COBOL, DB2 on MVS mainframe
- Investigated application problems and performed root cause analysis
- Propagated code and conduct component testing, assembly testing and production testing
- Created data fixes and ran SQL using SPUFI
- Technologies used: ASP, Javascript, TSO/ISPF, DB2, File-Aid, PVCS Version Manager, PVCS Tracker, Remedy

Project: *Ministry of Health and Long-Term Care, Smart Systems for Health Agency*

- Member of four-person team implementing Intranet portal to allow employees to share information and documents, collaborate and improve communications
- Designed solution using Microsoft SharePoint Portal Server 2001, SharePoint Team Services and digital dashboard technology
- Met with users from various departments to gather requirements and define system functionality
- Implemented and configured SharePoint Portal Server and Team Services
- Created web pages and web parts using HTML, ASP, VBScript, XML and XSL
- Designed and developed data architecture in Microsoft SQL Server database
- Programmed ASP pages to access and update data from database
- Set up WebTrends to analyze web traffic and generate reports
- Designed and hand-coded HTML for bilingual Internet web site to be cross-browser compatible and compliant with government standards
- Created graphics for web site using Adobe Photoshop
- Developed training material and conducted training sessions to end users

Project: *CIC*

- Lead architect and developer of informational web portal containing news articles
 - Held meetings with client to gather requirements and define system functionality
 - Architected and developed n-tier web site with J2EE using MVC design framework
 - Developed view layer using JSP, HTML, and CSS
 - Developed controller layer using Servlets
 - Developed model layer using Java Beans and JDBC
 - Designed and implemented database schema in MySQL
 - Created secure section of web site for administrative functions
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- Developed custom content management system for entering news articles into database
- Designed navigational system and search functionality including full text search capability
- Tested web site functionality, cross-browser compatibility, and system performance and load
- Installed and configured development server with Windows 2000, IIS, WebLogic, and MySQL
- Deployed web site on production environment running Linux, Apache, Tomcat, and MySQL

Vice President

2000

division i, Toronto, Ontario

- Co-founded interactive services consulting firm and managed daily operations of company
- Wrote proposals and delivered sales presentations to potential clients
- Launched web hosting and domain name registration business
- Designed eBusiness strategies for clients to achieve maximum benefit from internet initiatives
- Developed web sites and applications for clients using HTML, CSS, JavaScript, ASP, PHP, Access, MySQL

Notable Project: *Bell ActiMedia*

- Developed *Yellow Pages CD-ROM Edition* for major telecommunications company to allow users to view Yellow Pages on their personal computers
- Conducted meetings with client to gather requirements and define application functionality
- Programmed application in Windows using Visual Basic to browse Yellow Pages in PDF format
- Designed navigation and search functionality
- Piloted application among beta-testing users
- Enabled client to achieve significant cost savings due to reduction in publishing costs

Internet Software Developer

1999

drugstore.com, Seattle, Washington

- Wrote specifications for integrating merchandising system with warehouse management system
- Maintained database schema for front-end and back-end system
- Constructed MSMQ message parsing and delivery system using C++
- Developed several objects in C++ to encapsulate various complex data structures and to communicate with mainframe

Web Application Developer

1999

Manulife Financial, eCommerce Centre of Excellence, Toronto, Ontario

- Member of team developing secure web site, for group pension clients to manage portfolios online, using J2EE technologies
- Designed HTML layout of web site using NetObjects Fusion
- Developed view and controller layer with Java Servlets using Visual Age for Java
- Deployed web site on production environment running AIX, Domino Go web server, WebSphere Application Server and Oracle database
- Investigated and implemented a virtual host web server using Domino Go and WebSphere to host multiple sites on one machine, thereby resulting in significant cost savings

Business Systems Developer

1998

Husky Injection Molding Systems, Dudelange, Luxembourg

- Project Manager of manufacturing business system with hundreds of users
 - Developed and maintained system using Delphi, Microsoft Access, and Oracle
 - Implemented Baan IV (using Baan Tools), Baan Sync Scheduler and Oracle
 - Integrated manufacturing business system with Baan Sync Scheduler
 - Conducted training classes and trained end users on how to use Baan Sync
 - Reported monthly progress and made presentations to management on project
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Software Engineer

1997

Northern Digital Inc, Waterloo, Ontario

- Designed and developed windows software application to improve efficiency of manufacturing process
- Developed application with Borland C++ using object oriented design methodology
- Interfaced software with external hardware to collect 3D data and to program SROMs
- Created internal state machines to make application multi-threaded

Consultant

1996

KPMG Consulting, Strategic & Technology Services, Toronto, Ontario

- Provided IT management consulting services to corporate clients
- Conducted Business Process Re-Engineering project and testing of financial planning and reporting system for leading financial institution
- Managed Information Risk Management project for insurance company
- Advised clients in System Selection and Implementation projects, including:
 - point-of-sale (POS) system for grocery store chain
 - golf club management system
- Developed interactive Baan implementation methodology tool-kit

EDUCATION

Bachelor of Applied Science Honors in Systems Design Engineering

2001

University of Waterloo

- Courses in Java, C++, Software Design, Data Structures and Algorithms, Systems Analysis, Distributed Systems, Databases, Artificial Intelligence, Numerical Methods, Simulation of Systems, Digital Circuits

Seneca College

1999

- RPG IV Programming
- MVS/JCL

IBM Canada

- J2EE Development On Linux (Redhat Linux 7.3, WebSphere Application Server 4.0, DB2 7.2, MQSeries 5.2, WebSphere Studio Application Developer, IBM HTTP Server) 2002
- WebSphere Application Server 3.5 2000
- Web Application Development Using WebSphere Studio 2000

INTERESTS AND ACTIVITIES

- Volunteer with Humanity First; South Asian International Film Festival (SAIFF)
- Toastmasters
- Contributing Author. CodeNotes for J2EE, Random House Publishing 2002
- Enjoy biking, skiing, sky diving, traveling, investing