

Professional Highlights

Beacon Technologies – Consultant – 1/2011 to Present

- Develop custom applications in Windows, WPF, and ASP.NET user experience environments utilizing Microsoft Entity Framework and WCF design techniques in C#
- Manage customer expectations throughout project lifecycle to minimize risk of missing critical deadlines
- Assumed design and development of a custom pricing web application and windows service which included integration of new and existing databases with real-time SAP pricing queries to support pricing extracts
- Created social media solutions including Facebook integration and email relay solution for notifications
- Developed a ClickOnce deployed Windows 7 application with integrated Radio Frequency Identification (RFID) scanning abilities
- Created a content management utility to edit and publish localizable web pages using route mappings for user friendly links and search engine optimization
- Created an ASP.NET large file management web application to secure media in an easily organized interface including custom jQuery plugins and upload utilities
- Attended a Windows Azure deep dive boot camp covering the Windows Azure cloud services platform, web roles, SQL Azure, AppFabric, and cloud computing patterns and scenarios

Stratagem Consulting – Senior Consultant – 10/2006 to 1/2011

State of Wisconsin (6/2009 – 1/2011)

- Migrated a case management and financial processing application from classic asp to the .Net 3.5 framework, providing a rich application interface using latest jQuery and AJAX web techniques and Oracle optimizations
- Managed all project activities using agile management techniques and Microsoft Team Foundation Server
- Contributed to iterative improvements to the jobcenterofwisconsin.com and other ASP.NET web sites

Madison Credit Union Insurance Provider (2/2007 – 6/2009)

- Managed the software development lifecycle for custom application development efforts using ASP.NET and AJAX technologies to improve user experience and web application efficiency
- Lead application re-design development team and mentored staff supporting a marketing campaign process using project management methodology and change management tools
- Provided technical analysis and development estimation to assist in new application development and ETL solutions using Visual Studio 2005, SQL Server Reporting Services, and SQL Server Integration Services
- Designed database architecture and marketing data warehouse integrations supporting millions of monthly marketing mailings
- Supervised the analysis, technical design, and development of a forecasting and analysis tool used to improve the accuracy of campaign performance estimates using AJAX and ASP.NET

Sheboygan based Health Savings Account Bank (10/2006 – 2/2007)

- Enhanced year-end tax reporting prototype windows application to reduce initial reporting time from 10 hours to 3 minutes, created import/export features to read/write text files, and added status notifications
- Mentored other developers on best practice solutions and more efficient problem resolution
- Improved performance of a monthly marketing data mining process, reducing run time from 2½ days to 10 minutes and offering insight into improving performance of key system tables
- Created suspicious account activity reporting and tracking application querying up to 90 million records using scheduled SQL stored procedures integrating with an ASP.NET 2.0 secured interface

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Exacta Corporation – Consultant – 12/2000 to 10/2006 (2 primary clients detailed below)

Verona Post and Beam Building Manufacturer (1/2003 – 10/2006)

- Managed ongoing development/performance tuning efforts on ASP.NET and VB.NET applications
- Managed the design, packaging, pilot, release, and installations of a VB.NET client server pricing application 100+ locations using a MSDE SQL server engine leveraging web services for pricing/application updates
- Created WSE web service using custom TokenManager for occasionally connected users for updates, automatically uninstall unauthorized users, using binary streams for a 40 – 50 % reduction in data transfer
- Migrated VB.NET pricing application from Visual Studio .Net 2003/MSDE to Visual Studio 2005/SQL Server Express, enhanced pricing usability, and integrated a custom building drawing tool using GDI+
- Designed flexible PDF merging and reporting module to integrate real-time pricing with static reference documentation by integrating a 3rd party control into custom Crystal Reports XI output
- Migrated sales reporting and internal order handling to a common ASP.NET/SQL Server interface from MS-Access departmental databases, improving workflow and reducing status tracking issues in the processing of \$90 million in annual sales and implemented several automated batch processes to feed accounting systems
- Managed/designed 3-tier ASP.NET development project to manage job scheduling and labor-hour reporting and Instituted a design escalation process to provide full end-user system testing and production servers
- Managed all aspects of a Visual Basic 6.0 material take off client/server custom development project with AutoCAD integration, SQL Server database, and structured text file output

Milwaukee Automation Controls Manufacturer (12/2000 – 9/2002)

- Created browser based intranet/extranet solutions using Lotus Domino websites and Microsoft solutions
- Wrote a Java applet to authenticate web-based 3270 terminal sessions for 6,000 user intranet
- Managed development efforts and mentored others on development best practices

Berbee Information Networks – Systems Engineer – 3/2000 to 12/2000

- Managed a 1,100 user Lotus Notes Domain migration and built AIX partitioned Domino server
- Planned, built, and administered a IBM RS/6000 AIX Domino R5 server cluster and shell scripts

Whittman-Hart, Inc. – Consultant – 7/97 to 3/2000 (various clients)

- Helped organizations use Lotus Notes/Domino as a more effective business tool by training small and large user groups on features of Lotus Notes, developing custom Lotus Notes desktop applications, and developing and enhancing intranet/extranet website functionality and usability at many organizations
- Migrated 1,500 mail users to a custom configured Lotus Domino mail cluster and server network
- Configured and customized 3rd party Lotus Notes Sales Force Automation tools
- Participated in the migration and support of a 1,200 user Lotus Notes field rollout

Education & Achievements

- May 2010 - Certified ScrumMaster – Scrum Alliance
- June 2001 - Co-Author - Lotus Notes and Domino R5 All-In-One Exam Guide - McGraw-Hill
- Spring 2000 - Java Programming - MATC - Madison, WI GPA: 4.0/4.0
- Spring 1998 - Adjunct Professor - Production and Operations Mgmt. - UW - Milwaukee
- May 1997 - Masters of Science - Production and Operations Mgmt. - UW - Milwaukee GPA: 3.7/4.0
- August 1993 - Bachelor of Science - Mathematics and Economics - UW - Madison GPA: 3.0/4.0