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Summary of Qualifications

Team leader of several small teams. **Partner** in successful software company. Designer and implementer **several successful software products**.

Understand the need for a **business case** for projects and can **look beyond the technical** to help analyze the benefit and risks of a project for the business. **Comfortable in both independent and team environments** with a great track record in both situations. **Self-motivated** and able to assimilate new technology and integrate into legacy systems quickly. Relational, several successes in **developing the potential of others, both as a manager / employer and co-worker**.

Technical tools include: **C#, .Net, ASP.Net (2.0, 3.5), XML, SQL Server, VB.Net, C, VB6, T-SQL, ADO.Net, HTML, Access, ADO, PHP, CSS, Javascript** and others.

Experience

July 2009 - Present **Undisclosed, TX** **Senior Web Developer**

Responsibilities Include:

- Assessing current systems and making recommendations for changes.
- Creating web site front and back end code, stored procedures, and deployment packages for projects.
- Acting as mentor and advising team members on standards, design decisions, and best strategies.
- Communicating with stakeholders to show business case, assess needs, provide progress reporting, and assist with testing for ongoing development.
- Work included:
 - o Enhancement of several systems including several performance enhancements.
 - o Design of a generic secure ftp transfer system for ACH transaction transfer to bank.
 - o Rework of an existing notice generation system to increase efficiency, reduce failures, and implement secure FTP transfer of notices to outside print provider which cut printing completion time in half.

August 2008 – June 2009 **RP Solutions, Ithaca, NY** **Contract Developer**

Short-term telecommute contract to:

- Add QuickBooks connectivity to a remote check deposit scanning system so payments could be automatically applied to outstanding invoices.
- Provide input and recommendations for scanning system to other developers.
- Met with RP Solutions' potential client to tour facilities, answer questions and gather information.

July 2008 - August 2008 **LSI Flood Services, Arlington, TX** **Senior C# .Net Developer**

- Created business objects for company's new processing framework allowing migration of legacy customers to the new (factory driven) technology.
- Used a short cycle Scrum-like development process where implementation of new product pieces were spec'd, developed and implemented over about a week or two.
- Added functionality to existing VB6 document generation system.
- Assisted employees in use of new reporting tools.
- Created custom PDF Report generator in C# that would:
 - o Identify the configuration based on XML filters
 - o Build a page using template, and fields
 - o Evaluate input strings (nested, mathematical, Boolean, date / number / string conversion, output formatting, etc.)
 - o Used Reflection, parser / evaluator used regular expressions and recursive code.

March 2006 - July 2008 **Consultant, North Richland Hills, TX** **Consultant**

- Made local Web Application that communicates with hardware via IPC and with a remote server to process a bank deposit. Ajax Asp.Net 3.5 technology.

- Worked with the potential clients of my client to assist them in using the software interface.
- Created specifications, application and documentation for hardware and user interface to check transport. Written in C#, VB.Net and included some legacy VB6 code library enhancement. Used extensive VB6 COM Interop.
- XML caching subsystem provided recovery in the event of power failure such that no data is lost.
- Provided support to ASP.Net, VB6, Html and Interop development projects.
- Worked extensively with a client that implemented Agile development procedures for product feature implementation to some success.

2004 - 2006 **Today's e Technology, Southlake, TX** **Partner, System Architect**

- Oversaw web designers, network administrator, techs for creating client web sites and marketing demos.
- Supported client for database, reports, custom programming, parameterization and other requirements for a payment processing center. (North Central Transaction Processing, Fort Worth, TX)
- Programmed a payment data entry system. (Tricore Systems, Inc., Dryden, NY)
- Created Customer Survey system using Windows Services, PDF reports, authentication, web mail reporting, web forms to receive new survey data. (Frymire Services, Dallas, TX)
- Website and E-Commerce creations with Flash, HTML and music. HTML, Flash, Ad Rotation System, Content Management. (Various clients)

2002 - 2004 **One Life Enterprises, Schoharie, NY** **Consultant**

- Managed developers for Image archive and retrieval project.
- Created OCR system with training and recognition engine. C#, VB.Net, COM, VB6.
- Data entry, Web query and SQL Server systems for item processing solutions.
- Website conversion and installation, shopping carts.
- Report writer system, with image and configurable Excel file export reporting.
- Interfaced many image scanners using TWAIN, SCSI, USB. (NCR, Panini, Ranger, Seac, HP, etc.).

1996 - 2002 **TriCore Systems, Dryden, NY** **Partner, System Architect**

- As Partner, managed developers and support personnel.
- Architect of scalable single platform or distributed payment processing system with image, database, Windows, and web (CGI, ASP) technology, and interfacing scanner hardware and keying workstations as data entry system.
- Database solutions in Access, SQL Server and ODBC compatible systems.

1994 - 1996 **GigaMedia, Schoharie, NY** **Owner, Consultant**

- Campus Multimedia kiosk product. Database driven with touchscreen, music, video, web using receipt & laser printers, cash stripe and bank card and phone. Product ended up being bought by MCI. (Image Technology, MCI)
- Picture ID Card System - Barcode, Drag / drop layout, database of ID and picture data, interface to ID card printer. (Omega Systems, Inc.)
- Skill sets used: VB, C, C++, Access, DLLs, DAO, HTML, Video Overlay Programming, MPEG Playback, Specifications, Modem Communications.

1985 - 1994 **Compusist, Dryden, NY** **Senior Developer, Team Leader**

- As first hire, consulted with banks for custom Mainframe (COBOL) systems, and then branched into Unix, MS DOS, and other proprietary systems writing in C, 68000, other languages.
- Created a payment processing program which became the company's main application. Wrote hardware interfaces. Wrote language parsers for utility systems.
- Company grew to over 100 people. Oversaw a team working on new products. Company was bought out by AT&T.

Interests

Recording, songwriting, playing music, leading in family events at church, audio electronics. Being with my family!

References available upon request.