

# Robert L. Sadler

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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.