

Technical Experience

- Microsoft.NET 20 years
 - C# and ASP.NET – 15 years
 - VB.net 20 years
- MS SQL/T-SQL – 20 years
- Oracle 8/9 – 2 years
- Object Oriented Technologies – 24 years
- Data Import/Export – 9 Years
- Microsoft Access Databases – 11 years
- VBA (Visual Basic For Applications) – 5 years
- Web publishing experience – 15 years
 - Including: Building servers, Publishing ASP.NET applications, HTML, JavaScript, etc.

Business Qualifications

- A seasoned application developer with a wide range of skills.
- I successfully designed and developed a wide range of solutions for a number of business processes.
- Extensive troubleshooting and problem resolution skills.
- Superior technical and analytical skills.
- Selected, purchased and installed software, hardware and network infrastructures.
- Excellent business and interpersonal relations by being a liaison, trainer and mentor.
- Communicate well with the business side and possess the technical expertise for backend processes.
- Adhere to the highest standards of program maintainability by managing my control processes via documenting design specifications, commenting source code.
- Highly motivated, committed team player dedicated to continuous improvement for myself and for our team.
- Inherent knowledge of operating systems and networks gives me an edge on developing and troubleshooting applications.

Professional Experience

Mrb.net Software & Services, Fairfield OH
Position: Owner – Self Employed Contractor

August, 2003 to July, 2010

Clients serviced as a self employed contractor:

Client:
Matson Money, Inc. Mason, OH
Position: Lead Developer

July, 2009 to Present
As a contractor, **NOW Employee**

Director of Systems Engineering

- Responsible for all aspects of application development for internal and external software, including windows forms application Intranet and Internet web applications.
 - Code base ranges from MS.Net framework 2.x to 4.5
- Team lead for SQL Server changes and deployments.
- Provide support for and assign tasks and support tasks to the development team.
- Team lead for mentoring and guiding the development team during development and/or testing.
- Deploy web (Intranet/Internet) applications and deploy click once deployments for Internal Windows forms applications.
- Work closely with the hardware team implementing server upgrades/installs when necessary.

Client:
Federal Home Loan Bank of Cincinnati
(FHLB), Cincinnati, OH
Position: Developer

July, 2008 to July 2009
As an employee (B.I.G. Solutions)

Credit Risk Department

- Created new Excel XML Export process to support creation of Multi-Sheet/Tab exports using C# and custom SQL stored procedures to return the data to write to create a multi tabbed spreadsheet report for analysis.
- Created support for different application "modes" for a 3rd party system; and maintain the basic methodology from existing system. This consisted of 17 new META data tables, 34 stored procedures and modifying the UI Master page and multiple screens to accommodate for the new mode and functionality.
- Create new and maintain existing imports of data from multiple databases and/or raw files for further manipulation of data.
- Convert difficult calculations from existing Excel spread sheets and convert into C# and T-SQL for exportation of data into various formats for further Data Modeling analysis.
- Prepare Development databases for new (or maintenance) development (via restoring of Production DB, etc.)
- Manage multiple versions of source code in Source Code Control (Vault)
- Troubleshoot and maintain the build processes for creating deployments.
- Create Deployment CDs for Testing, User Q&A and validation for Production deployments.
- Develop and maintain various SQL Server reports.
- Mentor fellow team members on development.
- Worked closely with end users and technical support staff in gathering requirements, testing and deploying the applications.

Client:
[Procter & Gamble](#), Cincinnati, OH
Position: Developer

January, 2006 to July, 2008
A sub contractor for TEKsystems (Computer Horizons)

PS & RA division

- **Phase 1 delivered December, 2006; Phase 2 delivered March, 2007, Phase 3 to be delivered October, 2007.**
- Created a new (replacement) global intranet application for the PS&RA product division used by approximately 6000 users worldwide.
- Created using C# (C Sharp), MS Visual Studio 2005, ASP.NET 2.0, MS SQL Server 2000 and Oracle 9i; (including HTML and Javascript). Other technologies include Web Parts, Master Pages, Atlas (Server Control Toolkits)
- Flexible Database design in place allowing users (administrators) to customize stored data.
- The system creates requests for assessing product changes and/or new products for market or pre-market.
- The application stores documents into various user defined collections as blobs in the database with complete version history.

Client:
Express Transcription, Downingtown, PA
Position: Developer

November, 2006 to February, 2007
[Part Time]

E.T.D.U.

- Created a windows client application to automatically upload files from specific folders when file(s) change.
- Created a web service to handle uploading files via a secure channel (HTTPS) to web site.
- Created an ASP.NET application for user maintenance and for managing customer uploaded files via HTTPS.
- Created using Visual Studio 2005, C#, ASP.NET (2.0) and Microsoft Web Server Enhancements extension.

Client: Procter & Gamble , Cincinnati, OH Position: Developer	May, 2005 to January, 2006 A sub contractor for Computer Horizons (now TEKsystems)
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PS & RA division

- Created a new (replacement) global intranet application for the PS&RA Chemical group.
- Using C# (C Sharp), ASP.NET and Oracle; (including HTML and Javascript).
- Designed and created the Database Model; including tables, indexes, sequences and triggers.
- The system tracks requests for chemical information and the resulting information pertaining to those request(s).
- The application stores documents into various user defined collections as blobs in the database.
- Uses 100% LDAP based security for user's rights.

Client: Procter & Gamble , Cincinnati, OH Position: Developer	February, 2005 to April, 2005 A sub contractor for Computer Horizons (now TEKsystems)
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Food and snack division, management data

- Completed 2 applications to download binary data files via email and parse them into SQL Server 2000 using VB6.
- Upgraded the final applications to VB.NET.
- Used simple MAPI to control Outlook Express to download the attachments and send emails on errors received.
- The applications are targeted to be run on a server in unattended mode, configurable via INI files.
- Created, enhanced and modified various stored procedures, views and tables in SQL server 2000 for parsing and reporting purposes.
- Modified existing web based reports using a 3rd party reporting system on a Windows 2003 server using a Java based web server control on IIS 6.

Client: Manatron , Beavercreek, OH Position: Developer	August, 2004 to January, 2005 A sub contractor for Computer Horizons (now TEKsystems)
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MVP Real Estate Tax system

- Enhanced Board of Revisions Hearing roster report for Hamilton County, Ohio.
- Added new Museum Levy to Tax Bills for Hamilton County, Ohio.
- Changed Tax Bill extract from virtual page layout to a flat file layout for Hamilton County, Ohio.
- Always Print Most Recent Owner on Tax Escrow Coupons for Hamilton County, Ohio.
- Added selective ranges for printing Tax Escrow coupons for all clients (SQL Server and Oracle based).
- Corrected various DTS packages for Tax Internet Extract for Hamilton County, Ohio.
- Provide 3rd level support to enhance and correct program application to support staff and clients.

Client: Honda Transmission Manufacturing, Russells Point, OH Position: Developer	September, 2003 to July, 2004 A sub contractor for Information Alternatives
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Market Quality Analysis

- Created a new Market Quality Analysis system for the Market Quality Analysis, In-Line Analysis, Reassembly and Repair process areas.
- Designed and created new SQL Server data tables and views for new system.
- Created new and modified existing Stored Procedures, Views and DTS packages for system use.
- Interfaced to Excel (via COM) the extraction of SQL Server data to email forecast schedule data, to a user definable email distribution list from SQL Server.

- The MQ system consists of various user configurable screens to define the gathering of data for various stages of the analysis process as well as multiple user Security levels and other miscellaneous data.
- Created a new transmission forecasting schedule for planning and ordering parts.
- Modified existing Inventory system to create a nightly process to create orders for parts for workstations based on forecasting schedule.
- Modified existing Inventory system to create a nightly process to automatically restock (reorder) parts for the parts cage based on parts usage.
- Created various reports in MS Data Reports, Crystal Reports 9 and Excel spreadsheets for the new system.
- Modified existing Market Quality Claim Analysis system to load Warranty, Techline and other information.

Fiscal Year Planning

- Created a new Fiscal Year production planning system for upper management.
- Designed and created new SQL Server data tables and views for the system.
- Imports data from an Excel CSV (using ADO/Jet 4) via COM to verify proper formatting and imports Transmission specific production numbers for entire year.
- Allowed for saving previous revision levels and marking the "active" revision for non administrator personal to view, export and email production estimates.
- User can select Planned, Actual or Monthly figures for each month for a specific revision for comparing production numbers; accessing very large tables for Actual/Monthly numbers.
- Automatic Line number adjustments per Transmission model/month based on user definable Line Capacities.
- Instruction/comment screen for each plan revision for printing on Production Instruction report.
- Created query screens for all users to view information for any revision and any plan and any Figure Source.
- Created customized user definable email distribution lists for each report desired.
- Created reports using Crystal Reports 9 to view, export and/or email reports to distribution lists or select from internal/external email lists

Client: [Phoenix Custom Apparel, Denver, CO](#)
Position: **Web Developer**

August, 2003 to August, 2003
An Independent Contractor

PhoenixCustomApparel.com Web Site

- Redesigned and recreated the entire web site removing the existing Flash version.
- Designed to give Phoenix Custom Apparel total control of the rotating Ad Banners with updating instructions.
- Created one PDF view page to support in house designed templates, catalogs, crew uniforms, fire suits, etc.
- Created the web site catalogs page to support PDF format as well as image based.
- Created all menu system graphics for all pages using PhotoShop Elements.

Computer Horizons Corporation (now TEKsystems), Cincinnati, OH
Position: **Consultant/Contractor – Systems Developer**

August, 1998 to August, 2003

Clients Serviced as a Computer Horizons Representative:

Client: **Reynolds & Reynolds, Dayton, OH**
Position: **Consultant/Contractor – Systems Developer**

July, 1999 to August, 2003

SIMS – Sales Information Management System

- Modified, enhanced and added new functionality from Functional Specification created by Business Analysts for their mainstream sales tool used by approximately 300 users internally and the country.
- Designed, developed and implemented a Visual Basic 6 ActiveX / SQL 2000 replication solution for 300+ internal and remote clients across the country, reducing Help Desk calls by approximately 85%.
- Created new SQL tables and modified existing SQL tables for Functional Specifications requirements.
- Generate SQL scripts for DBA's to implement changes on Production Servers.

- Enhanced and corrected the Visual Basic 6 application installation process saving 45 minutes per installation.
- Created various utilities for internal and external use to enhance and correct our Visual Basic applications.
- Corrected and analyzed a variety of issues within the Visual Basic application.
- Modified legacy version of Visual Basic mainstream sales application, to function properly under a Windows 2000 Professional environment until its successor, also a Visual Basic application was ready to be released.
- Mentored fellow team members, new team members, internal employees and other contractors.
- Tested a new company wide VPN solution to ensure Visual Basic/SQL is compatible with the VPN solution.

Client: Proctor & Gamble, Cincinnati, OH

August, 1998 to July, 1999

Position: Consultant/Contractor – Systems Developer

Intranet document compliance system

- Created a data driven document preparation system in Visual Basic to support virtually any type of file format to validate document contents from world wide internal organizations for publishing on world wide Intranet.
- Designed and created the database table structure and physical file folder structure.
- The system processes the files using low level file handling, via the 32 bit Windows API.
- Error free documents get published by a web server available on the client's world wide Intranet.
- Created technical design specifications and end user documentation.

Computer Horizons – Local Office, Cincinnati, OH

Spring 2000

Position: Instructor

- Trained Computer Horizons Consultants on HTML and Java Script.

Matrix Asset Allocation, Cincinnati OH

September, 1996 to August, 1998

Position: Systems Developer

Asset management system

- Converted an in house MS Access based customer asset tracking system to Visual Basic 6.
- Created a Visual Basic 6 asset transaction system to import post and reconcile various custodian transaction files.
- Installed and maintained all in house Windows NT Servers, PDC, MS IIS Internet server and user's workstations.
- Provided technical support for end users on MS Windows, MS office, in house software and third party software.
- Implemented, managed and performed the nightly server backup processes for all servers.

Universal Lending Corporation, Denver, CO

February, 1986 to September, 1996

Position: Manager - Information Systems and Systems Developer

Universal Lending Corporation, Denver, CO

1992-1994

Position: Manager - Information Systems

Information Systems Manager

- Determined schedule for Functional Requirements for all 20+ in house Mortgage Banking systems for 200+ employees and 5 branches.
- Analyzed, investigated and purchased all hardware and software needs.
- Scheduled and worked closely with contractors to support WAN remote access equipment at our 4 remote branches.
- Hired programming and technical support staff as needed.

Universal Lending Corporation, Denver, CO

1994-1996

Position: Systems Developer

and 1986-1992

Systems Analyst and Systems Developer

- Modified, enhanced and supported the 20+ in house Mortgage Banking systems.

- Installed and maintained upgraded all servers; including 2 Novell servers, 4 NT servers and 5 branch (remote) NT servers.
- Supported, installed and maintained all third party government software from FHA, VA, FNMA, etc.
- Implemented, managed and performed the nightly server backup processes for all servers.
- Provided technical support to end users for our in house software, MS Windows, MS Office, and all third party software.

Related Awards

- **2002** – Major Automotive Client as a Contractor: Certificate of Outstanding and Dedicated Effort.
- **1998 – 2003** Computer Horizons: 5 Standing Ovation Awards for extraordinary performance.
- **1993** Universal Lending Corporation: Employee of the Year Award, elected by all company employees.
- **1989** Universal Lending Corporation: CEO Award - Showing and Providing Outstanding Performance.

Training & Education

- **April 2005** - Concentrated training for Developers on the .NET Platform: VB.NET (MS Course #-4788)
- **February 2001** - Mastering MS Visual Basic 6 Development, (MS Course #1013).
- **December 1997** - Implementing a Database Design on MS SQL Server 6.5, (MS Course #750).
- **June 1997** - Hands-On Training for MS SQL Server 6.5, (MS Course #1101A).
- **February 1997** - Devcon (VB, Access Developer's Conference) in Kona, Hawaii.
- **October 1995** - Devcon (VB, Access Developer's Conference) in Phoenix, AZ.
- **February, 1992** - Basic Supervision Seminar, Padgett/Thompson
- **April, 1987** - IBM PC Dbase III Plus at a local institution.
- **August, 1983** – Graduate: Teller Training Institute, Denver, Colorado 80217.
- **August, 1982** – Graduate: Thomas Jefferson High School, Denver, Colorado 80237.

Technical Qualifications Overview

- **Expert with:**
MS Visual Studio .NET , MS Visual Basic 6 (and VB5), 32 bit Windows API, MS Visual Source Safe (VSS), T-SQL/SQL, SQL DMO (Distributed Management Objects), SQL Merge Control, VBA, Object Oriented Technologies, COM/ActiveX technologies, FTP, Client/Server, MS IIS (Internet Information Server), Batch (.CMD or .BAT) command shell files, VMWare Workstation (a complete virtual workstation – software based)
- **Knowledgeable with:**
MS ASP (Active Server Pages), VB Script, HTML, Java Script, MS FrontPage, MS C++, MS Active Directory, ALPHA/VAX-SQL/RDB, UNIX/LINUX, WISE Installation package, Reflections Terminal application.
- **Databases:**
MS SQL Server 2000, MS SQL Server 7, MS ADO technologies, MS Access, OLEDB/ODBC
- **Operating Systems:**
Windows XP – Professional and Home, Windows 2000 (including server), Windows NT, Windows 95 REV A, B, 98, 98 SE & ME, Windows 3.x, DOS
- **Hardware:**
PC Based Systems - Capable of building, maintaining and repairing servers and workstations.

References and contacts available upon request