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### **Senior Programmer / Analyst - Consultant**

#### **Summary of technical experience:**

- Over 20 years of experience in the analysis, design and programming of custom business applications for small, medium and large organizations.
- Exceptional skills in understanding client needs and offer sound solutions with long term benefits.
- 14 years' experience with vb.net development
- Excellent project management skills including large and small projects together
- Excellent communication and presentation skills with co-workers and appropriate department leaders.
- Over 8+ years' experience with MS SQL queries and stored procedures.
- Extensive Object-Oriented Programming including events and delegates.
- Highly skilled with Microsoft development tools such as VB.net, ASP.Net, Visual Studio.Net 2002, 2005, 2010, 2013, 2015, 2017, MS Access 2000, 2002, 2007, MS Office, Excel, system security, HTML5, ASP, and PHP.

#### **Robert Half – September 2016 to September 2018**

Consultant, Programmer, and Business Analyst for United Food and Commercial Workers Union - Trust Fund. UFCW is responsible for administering the union workers health care and retirement benefits. Wrote software utilizing vb.net, Windows, DB2, IBM Data Studio, events, delegates, threading, and data-grids. Designed and wrote Windows software that keeps track of what access members would allow family members to see of their personal health information. Designed and wrote Windows security program to collect passwords and create encryption keys for each user. Designed (and currently writing) vb.net Windows software to replace main frame CICS COBOL prescription reimbursement system. This was designed to integrate into existing health care customer service software.

#### **RBJ Software – March 2016 to July 2016**

Created WCF Windows Services – Data portal in C#. Also, using Dev-express as a prototyping tool with C# created user interface design for next generation escrow software. Created several differently structured Dev-Express grids that could drag and drop data between grids, and pull in images files, or outlook emails into the same grid. Automatically cataloging the files pulled in. Programed data structure designed in *MySQL-Workbench* and allowed for user programmable functions to bring the automated paperless Escrow Office to a new higher level not previously done anywhere. I structured and designed it to know what tasks needed to be accomplished based on currently completed tasks. By creating the proper, logic, UI, and data structure the software was designed to automatically send task driven dynamic emails to accomplish many paperless tasks. It also would allow you to review all previously generated emails from your cyber partner. Altogether, the process in the future will save countless hours for any Escrow Officer.

#### **Robert Half – June 2014 to March 2016**

Consultant, Programmer, and Business Analyst for Epic Management, L.P. (Health Care information and Services Company). Programed major website know as "The Encounter Utility" in vb.net and asp.net now used by everyone in the Decision Support Services Department on a daily basis. Program

used for creation and correction of HMO type claim transactions (837's). Project included program interface design with Javascript and Ajax, database design, and design of MS-SQL stored procedures and queries. Contributed as a team player to trouble shoot and resolve departmental wide problems. IIS trouble shooting and Website administration. Also, upgraded other website for patient information lookup with greater security measures against SQL Injection.

#### **DMS Systems, Inc. - Sept. 2012 to June 2014**

Contract Programmer juggling work between several different companies. None of the dates below in parenthesis were for work done as contiguous contracts. See below for previous employment with DMS Systems, Inc.

City of Anaheim: (June 2013 to July 2013) Contract programmer: Created interface to convert data from newer Access 2007 data using VBA and vb.net and MS Access to/from older 1997 version of various Access data formats.

Inter-Connecting Automation Inc. (September 2012 to January 2014) On going upgrades and improvements in the software project. Used VS 2010 and vb.net (desktop) to create software for data logger configuration software collecting data from program logic Controllers. Software to help users input the proper data entry to exact configuration. This is Windows vb.net OOP software using the latest techniques involving collections, interfaces, regular expressions, hash tables, etc.

KSP, Inc.: (January 2013 to June 2014) Contract programmer in ASP.net, and VB.net for KSP, Inc. Web Development for Event and performer schedules. Specializing in Casino worker scheduling.

Bold Educational Software: (Jan 2013 to Jan 2014) Contract VB.net Visual Studio 2010 desktop programmer for Software Dissertation Company. Created / Designed desktop software in Windows to help doctoral students. Performed on-going maintenance, tech support and software upgrades. Used PHP with Website interface.

#### **Gerard Daniels – March 2012 to September 2012**

Systems Analyst and Business Work Flow Analyst - An international company specializing in the industrial production of wire cloth and wire products. Created/Updated sales, production, and shipping reports in Crystal Reports 8.5, Interviewed personnel to create flow-charts and workflow analysis narrative of multiple business units. Wrote MS-SQL scripts.

#### **DMS Systems, Inc. - Jan. 1994 to August 2011**

(Note: None of the dates below in parenthesis were for work done as contiguous contracts for DMS)

KSP, Inc.: (Jul. 2003 to Aug. 2011) Contract Systems Analyst and VB.net programmer for KSP, Inc. Web design development for event and performer schedules, budgets, payments, payroll, authorizations, multi-office communications, media uploads, related vendor expense tracking, and concert ticket e-Commerce <http://www.123ksp.com>. Took increasing complex schedule of varied performers, locations, stage hands, and performances at various casinos and made them more manageable through Internet programming. Listened to casual conversational thoughts and ideas and turned them into executable programs. Transferred the logistics and workflow to a KSP website and worked with CEO to design this effort. This allowed employees in different locations to coordinate their efforts and be informed as to the progress of the event while staying in budget. This has greatly helped KSP to increase sales and take on more varied performances in the United States and Canada. Used ASP to interface with PayPal e-commerce gateway.

**Bold Educational Software: (Jan. 2006 to Aug. 2011)** Contract Systems Analyst and VB.net Visual Studio 2010 programmer for Software Dissertation Company. Created / Designed desktop software in Windows to help doctoral students. Used the 271-page American Psychological Association Manual extensively as a guide in the Systems Analysis of this product. This desktop product integrates Microsoft Word with vb.net to manipulate and collect the needed information for these varied and sometimes complicated formatting requirements used by the APA. It also automatically builds the reference table inside doctoral dissertations, backs up the documents, connects to the right template, transfers selected references to other student research papers, and a variety of other tasks. This product has helped thousands of students format their doctoral dissertations more efficiently and more accurately. This software product has helped BOLD Educational Software maintain a strong connection with the University of Phoenix and other schools throughout the United States.

**Bristolite Skylights: (Jan. 2008 to Dec. 2008)** Simplified an existing complex system for a skylight manufacturing company through on-line automation. Designed, implemented, and published company website that now automatically calculates the prices, options and extras for their skylights. This resulted in a decrease in the time required to write estimates for prospective customers and projects thus beating the competition and increasing sales. Originally it took from 5-7 business days for this client to create a quote for a customer. The CEO said that he was overwhelmed by the usefulness of the program enabling the client to produce accurate quotes for custom industrial and residential products the same day. No other competitor could do it in less than a week. In addition, developed a system for loading different combinations of different sized products on to tractor trailers so that the client would save money in freight charges. The expense of the project paid for itself within 4 months plus gave the client a huge competitive advantage that meant closing more sales because their turnaround for quotes was so much better than the competition.

**Imagisoft: (Jan. 2002 to Feb. 2004)** Contract Programmer for Imagisoft in Albuquerque, New Mexico. Using Visual Basic 6, wrote and designed financial Planning Software for major Life Insurance Companies including Waddell & Reed. Wrote and designed virtual calculators to calculate the following: the maximum contribution and impact of investing in an IRA verses a taxable savings account, the maximum contribution for a 457 Plan, the estimated cost of retirement based on life expectancy for self and spouse, the maximum contributions available for self-employed retirement plans under Keogh and SEP. Used Crystal Reports to print reports and graphs for the above calculators.

**Gateway Title Company: (Jan. 1999 to May 2002)** Contract VB programmer for Gateway Title Company in Burbank, California. Wrote program to automatically notify sales agents of any new escrow office sales orders. Included VBA interface to e-mail from Microsoft Outlook.

**Management Health Services: (Aug. 1999)** Contract VB-SQL programmer for Management Health Services in Ontario, California. Created / Modified VB program to act as a utility clean up for management processes. Wrote VBA program to imbed transcription data into relevant MS Word documents. Modified existing MS Access program to improve accuracy of document transcription turn-around time statistics.

## **Education**

**Integrated Digital Technologies** – Asp.net - 2011

**Cal Poly** - VB.net and ASP.net - 2002.

**Brigham Young University, B.S. Agricultural Economics.**

Course work in Computer Science (BASIC), Mathematics, Accounting, Economics, and Technical Writing.

**Computer Learning Center.** Cum Laude. Languages: R.P.G. II, COBOL, and IBM Assembler.