

Ron A. Wilkinson
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Qualifications And Background

33 years of software support, programming, and analysis with major utilities, large consulting/sales companies and small businesses. Proven expertise in solving computer problems in a business setting using PC's, workstations and mainframe computers. Familiarity with many of the common operating systems and languages in use today.

Selected Accomplishments

Maintain and Enhance a Hospital Patient Tracking software called IntelliChart. The program is written in Borland's C++ Builder and uses a SQL Server 2000 Database. I have been involved in maintaining existing code, adding geographic features and creating the necessary database tables.

Developed an application called DoGoNow, a program that manages custom links to local intranet and Internet based sites/applications. DoGoNow presents a tabbed dialog where each tab contains links. It also includes a search field that uses the Google search engine to find what is typed in. DoGoNow is triggered by a double right mouse click. If the cursor is in a data field at the time then the word is placed in the DoGoNow search field, ready for a Google search. The tabs are customizable allowing the user to access their own applications or Internet favorites.

Maintained and enhanced installation software for a wireless networking company called Air2Data. The installation code is based on InstallShield 8.0 and C++ custom code. The installation is used in Hotels to provide the end user access to the Internet using their laptop computer with the Air2Data servers and antennas. The software CD installs the service allowing the end user access. The installation supports win98, winME, win2000 and winXP. The code interacts with the registry to set up the wireless profile and installs the wireless drivers. The installation CD created has certain qualities that make it so that a copy of the CD cannot be used for installation.

Designed and created a Document Management program. This program is made up of a Document Scanning application and a Document indexing application. These programs are written in C++ using Microsoft Visual Studio's MFC product. They utilize a Microsoft Access Database. The documents are scanned into a tif or jpg format.

Developed multimedia presentations for construction litigation cases and Project Management Tools. Involved C, C++, Visual Basic, Borland C++ Builder, Delphi, AutoCAD usage and programming, voice recognition, video editing and creation tools, and various ActiveX controls. Extensive use of Microsoft Access, Borland Paradox, and ODBC interfaces to many other databases. Experienced with program interfacing to Primavera Project Planner and Microsoft Project.

System Administrator for an eight PC network. Responsible for program installation, backup procedures and recovery. Responsible for problem resolution and support of other users. Evaluated OS and program upgrades. Managed, supported and installed modems allowing users to access the Internet and take advantage of E-mail capabilities.

Designed, created and managed an Internet Homepage using HTML. Usage of ftp client software to upload homepage components and investigate the feasibility of implementing a Web camera on PA's homepage.

Demonstrated company programs and project applications to prospective clients using several presentation software types and using presentation equipment including PC projector, computer controlled cameras (video and Elmo), laser disks, Barco projector, and more.

Developed simulation models for Montreal Olympic Stadium roofing project, Hoover Dam Visitor Center, AMI Fabrication Plant, and many others using combinations of AutoCAD Automation and Visual Basic utilizing scanned images and captured video segments.

Developed a Store Design Package for American Stores. This package allows store designers to pick objects (with operating attributes) from a toolbox and place them in the appropriate department within the store. It helps enforce division product standards, increases designer productivity and automatically generates a bill of materials for the design drawings.

Work Experience

Delta Healthcare Consulting Group	Programmer/Analyst	2006 - Present
Ron Wilkinson, Consultant	Programmer/Analyst, Consulting	2004 – 2005
Project Analysts	Manager, Technologies Applications Group	1994 – 2003
Digital Equipment Corp.	GIS Consultant	1993 – 1994
ABB Impell Corporation	GIS Consultant	1989 – 1993
Utah Power & Light	IT Manager of Engineering Center	1984 – 1989
Utah Power & Light	Electrical Engineer	1982 – 1984
Utah Power & Light	Programmer/Analyst	1978 – 1982
Utah Power & Light	Draftsman	1974 – 1978

Education

B.S., Electrical Engineering, University of Utah, 1980

Programming Tools

Fortran
Visual Basic
C++/MFC (both Microsoft Visual Studio and Borland C++ Builder)
Wise InstallBuilder
Crystal Reports
AutoCad
Microsoft Office
InstallShield
HTML
Dreamweaver
Pinnacle Studio