

Dan Morphis
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Personal Objective:

To use my extensive knowledge of computers, computer programming, and networking to gain full time employment as a software engineer.

Programming Languages:

C#, ASP.NET, Visual Basic.NET, Active Server Pages (VB Script, JScript), Visual Basic for Applications (VBA), Visual Basic, Cold Fusion 4.5 & 7, C/C++, Assembly (6502 and i386), PL/PGSQL, PL/SQL, T-SQL, PHP 4, Java, HTML/DHTML, Javascript, XML, XSLT

Technologies / Methodologies:

Qt Widget Set, .NET Framework (v1.1 and 2.0), Client/Server development, Source Code Management, Object Oriented Programming and Design, Fusebox

Database Packages:

Oracle, Microsoft SQL Server, MySQL, PostgreSQL, Microsoft Access

Software:

Visual Studio.NET 2003 and 2005, Visual Studio 97, BEA WebLogic, WebFOCUS, GeoMedia Pro & WebMap, Crystal Reports, ICC AVR, FastAVR, KDevelop, ColdFusion Studio, Macromedia Dreamweaver Adobe Photoshop, GIMP, OpenOffice, MS Office, Access, Netscape and Internet Explorer, CVS, TortoiseSVN, Subversion, SourceSafe, IIS, Apache, BIND, Sendmail

Hardware:

Embedded systems (Atmel, ARM), PC's, Macintosh

Operating Systems:

Various flavors of UNIX (Linux/FreeBSD), Win32 (95/98/NT4/2000/XP), MS-DOS, Mac OSX

Selected Portfolio:

BargainHunterAK.com, Proprietary Intranet Applications (conditionally available for review)

Business Skills:

Knowledgeable about programming in a variety of object oriented and procedural programming languages, 75+ WPM typing, good communication, telephone, and people skills.

Work Experience:

January 2003 – Present

RedFox Consulting

Principal / Lead Developer

Custom programming services for clients in various vertical industries.

Technologies Used: C#, ASP.NET, XML, ADO.NET, SQL Server, MS Access, Visual Basic for Applications

November 2005 – Present

Chenega Technologies Services Corporation (CTSC)

Software Engineer

Develop web based reporting portal for the DOD to view commodities on hand, consumption, and projected reorder date.

Technologies used: BEA WebLogic, Information Builders WebFOCUS, Oracle 9i, HTML

November 2002 – November 2005

Computer Task Group (CTG)

Software Engineer

Developing web applications to help clients streamline business practices; maintain safety and maintenance records. I worked on over a dozen projects for clients including Alyeska Pipeline Service Company, British Petroleum and Alaska USA Federal Credit Union.

- LOS - Assisted in the remediation of a Mortgage Loan Origination System. I was tasked with two "critical path" pieces on this project; transmitting loans to Fannie Mae via there XIS platform and retrieving / storing the results; and remediating the FHA data entry screens. This project was extremely heavy on upfront analysis due to the previous failures experienced on this project, and the visibility of this project within the organization. The success in implementing / remediation of the XIS and FHA portions of the project won me numerous accolades and several project extensions.

Technologies used: Visual Basic 6, XML, CVS, MS SQL Server, Team Work Environment

- Oil Measurements Solution - Wrote program in Access to automate data entry and reporting for APSC. Prior to deployment of OMS, APSC Measurements and Scheduling would spend the better part of each work day hand-keying data from mainframe printouts, and other Excel workbooks into various Lotus 1-2-3 worksheets. The new system automatically imports data when possible from the various systems, and parses emailed Excel workbooks in the few instances it's not possible to automatically import.

Data is exported from Access to Excel. Because the Excel objects are not marked "Safe for Scripting", the formatting of data, and graph generation is done when the Excel reports are opened.

Technologies Used: Access, Excel, Oracle, Visual Basic for Applications

- WICI - Worked with other developers to design and develop a reusable, flexible and comprehensive security interface. For this project, we choose to go with an X-Path implementation instead of the traditional tree - branch and leaf structure to allow for maximum flexibility; and allow the component to be integrated in most any project.

Technologies Used: Visual Basic.NET, XML, Microsoft Access, Oracle

- Safety Valves System - Phase 2.1 focused on enhancing the reporting capability of the application, to include the End of Month report which is a HTML report with embedded graphs generated on the server using the Chart FX component. The resulting report is emailed at the beginning of every month to an email distribution list.

Phase 3.0 focused on improving equipment tracking, and ensuring that all required tests are performed in the designated period.

Technologies Used: Visual Basic, ASP (VB Script), HTML, Javascript, Oracle, JMail, Chart FX

April 2002 – November 2002

Bristol Environmental and Engineering Services Corporation (BEESC)

Programmer

Developing web applications to make interactive GIS data accessible to clients in remote locations; design, develop and implement intranet; design, develop and implement work-flow and document management system using object oriented programming practices; various scripts to automate systems administration.

- Native Place Names - Using the GeoMedia WebMap application server, I developed a GIS application which utilized the SGS topographic maps to allow elders in the native communities to submit the traditional native names for various places using Active CGM, and the red-lining capability built-in to it.

Technologies Used: GeoMedia WebMap, ASP (VB Script), HTML, Javascript, Active CGM

- Document Management System - Developed a low-cost document management system for a sister company to handle document revision and approval. Using the SiteObjects Editor component, we allowed the client to have a Microsoft Office like interface for adding an easy to customize "Message of the Day". Entire application was written using object oriented programming practices.

Technologies Used: ASP (VB Script), HTML, Javascript, Access

December 2000 – April 2002

Computer Task Group (CTG)

Software Engineer

Developing web applications to help clients streamline business practices; maintain safety and maintenance records. I worked on over a dozen projects for clients including Alyeska Pipeline Service Company, British Petroleum and Cook Inlet Tribal Council.

- Safety Valves System - Developed version 2.0, which was a re-write of the Safety Valve System (SVS). SVS is used to record the results of safety tests performed on the well head and related components on a routine basis. Results of each test can be exported to an Excel workbook, with an auto-open macro which formats the data. An additional macro is in the template file, such that when all the data is formatted, this final macro is called which deletes all the macros so the standard Microsoft macro warning is no longer seen.

Technologies Used: Visual Basic, ASP (VB Script), HTML, Javascript, Oracle, JMail, Chart FX

December 2000 – August 2002

Design - P/T

Lead Developer (part time subcontract)

Designing, developing, implementing and maintaining web-based applications, including data modeling; in support of statewide referral programs for United Way (AKInfo), and for United Way sites (including statewide campaign sites).

December 1999 – December 2000

Internet Alaska / ACS Internet

Web Application Developer

Primary developer and programmer for corporate web site (including complete redesign and repair of over 3,400 broken/dead links and functional components), integrated customer management system with on line sign up form, created company Intranet, and maintained corporate sites (Internet Alaska, PTI ALASKA, and ACS Internet). Also performed data modeling and data migration tasks.

March 1999 – October 1999

7x Group

Web Application Developer

Design, develop and implement custom web-based content management systems, and secure web applications for clients in diverse vertical industries.

Education:

Upgrading Web Development Skills from ASP to ASP.NET (2640A)

Working towards my associates in CIS at UAA

East Anchorage High School, Anchorage, Alaska (~3.0 GPA)

Interests:

My work related interests include embedded systems development, network and software security.

References:

Matthew Schumacher

Alaska Power & Telephone

Sr. Systems Administrator

(907) **240-2275**

Brian Galm

Bristol Environment Engineering Services Corporation

IT Manager

(907) **743-9342**

Morgan Huet

Parametric Technology Corporation (PTC)

Project Manager

(907) **258-1655**