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Objective:

To obtain a position with a Microsoft-centric corporation that can utilize my extensive architecture, design, development and programming abilities in a Senior Developer/Architect position, as well as provide a challenging and interesting working environment.

Background:

Over 15 years of architecture, management and programming experience as a Microsoft Certified Professional and extensive experience using a wide variety of Microsoft Developer Tools and Technologies including: Visual Studio.NET 2001/2003/2005/2008/2010, AJAX.NET, DotNetNuke 4.8/4.9, Visual Studio 6, ASP.NET 1.0/1.1/2.0/3.0/3.5/4.0, Microsoft Content Management System 2002, ASP 2.0/3.0, Crystal Reports 5/6/9/10/XI, Business Objects XI R1, IIS4/5/6, Visual Basic 5/6/.NET, C#, MSOffice 97/2000/XP/2003/2007, Visual Basic for Applications, MSAccess, Excel, PowerPoint, Project, MapPoint 2002/2004, SQL Server 7.0/2000/2005, Windows 3.1/3.11. 95, 98, NT4, 2000, 2003, 2008, XP/XP Embedded and Vista. Other non-Microsoft experience includes dBase II/III/III+, Clipper, and Oracle 7.3.3/10i.

Security Clearance:

Possessed a Secret Clearance from August 1982 through my Honorable Discharge from the U.S. Navy in June of 1994. During the period of April 1992 to September 1992 I possessed a Top Secret Clearance while stationed at Recruit Training Command, Great Lakes, Illinois when I was assigned as Classified Material Custodian for the base.

Awards:

Received a Microsoft Award for Customer Excellence (ACE) in January 2006 for 1 ½ years of beta testing and reporting of defects in Visual Studio 2005 and the .NET 2.0 Framework.

Microsoft Case Study of original USS Nimitz (CVN-68) Association Website -
<http://www.microsoft.com/casestudies/casestudy.aspx?casestudyid=52777>

Experience:

October 2010 -
Present

Uline

Pleasant Prairie, Wisconsin
Senior .NET Web Developer

Consulted at Uline as a Senior ASP.NET Web Developer to perform maintenance and upgrades to their websites Uline.com and UlineNet.

Designed and built an internal application for maintaining critical data on Uline.com that in the past required SQL Scripts to be created, verified and run only by DBA's. This allows a much faster turn around for updating and maintaining the data.

Complete an application started by another developer that maintains the static content of the Uline.com.

Completed numerous defect repairs and enhancements to both Uline.com and UlineNet that included fixes to AJAX for IE6 and changes to the sites shopping cart and checkout processes.

Experience:

August 2010 -
October 2010

VividAscent

Chicago, Illinois
Senior Consultant

A ten week project, working with VividAscent, an SEO/SEM company, planned/designed and built the following for CDW.com website to improve SEO results for their website.

Phase 1 (two weeks): Changes included:

- Changes to how webpage TITLE tags were being created
- Added code to detect if a request of a page was a browser or web crawler and delivered a web page that was specific to the type request.
- Added code that a crawler would use to redirect the crawler down the path we wanted the crawler to process.

Phase 2 (Eight weeks): Changes included:

- Writing a custom URL Rewrite module that intercepts incoming URL requests and matches the request to the actual web page that is to be displayed.
- Reworking various parts of the website including the search results and product display pages to not only accept and display information from the friendly URL's but to accept legacy URL's and 301 Redirect the legacy URL to a new Friendly URL
- Completed other basic SEO functionality that need to be performed including added custom Title tags to search results pages, adding canonical tags to search result and product pages and add modifying code from Phase 1 to better allow web crawlers to access the site and improve crawled results.

Experience:

February 2010 -
July 2010

Magnani Continuum Marketing

Chicago, Illinois
Senior Consultant

Consulted at Magnani Continuum Marketing as a .NET, SQL Server and IIS Administrator and assigned to multiple short-term/short turn around projects that included:

Marriott's "Run The Warehouse" Contest Website – build with .NET 3.5 and SQL Server 2005 in less than 10 days from start to finish, this site is a private contest site for JW Marriott Corporations booking agents to see who can book the most rooms during the contest period. This site can be seen at:

<http://www.runthewarehouse.com/>

Professional Women's Club of Chicago – built with DotNetNuke 5.2 using .NET 3.5 and SQL Server 2005. Built on a tight budget and tight time schedule, this site is ready for launch as soon as content loading is complete. This site was built with 17 custom modules. 7 custom containers and a custom built skin as well as several purchased control. This site can be seen at: <http://www.pwcc.org/>

Jesse White Foundation – Built as a Flash website there was a requirement for a dynamic calendar on the website. Built a custom web service with .NET 3.5 and SQL Server 2005 that the Flash calls through an HTTP Request that serves the calendar with an XML list of the months requested event. Built an administration page for maintaining the calendar using .NET 3.5 and SQL Server 2005. This site is scheduled to deploy on 4/2/2010 but can be seen in at: <http://www.jessewhitefoundation.org/>

CNA's Insurance Resources Home Page – Built entirely in HTML and JavaScript, built this new home page for the CNA Insurance Resources group in about 8 hours for a quick deployment. This page can be seen at <http://www.cna.com/insuranceresources>

Numerous Email Slice and Dice's - Sliced images from Graphic Artists and produced HTML Emails for various clients that included CNA, Chicago Mercantile Exchange, JW Marriott and Great American Group. Used Visual Studio to produce HTML for email and Macromedia Fireworks for Slicing and compressing images for web delivery and all emails were produced with very short turnaround times and were compatible with all email programs including Outlook 2003 and 2007 (as tested with Litmus)

Experience: February 2010 - April 2010

Froeter Design
Chicago, Illinois
Contractor

Contracted with Froeter to build a DotNetNuke website for Trinity Funds Management. Built with DotNetNuke 4.9.5 using Visual Studio 2010 and SQL Server 2005 in about 3 weeks and this site is ready for deployment with the exception of content loading. This site can be seen at <http://trinity.leomrozek.com/> in its pre-deployment state.

Experience: August 2007 - February 2010

OgilvyOne
Chicago, Illinois
Contractor

OgilvyOne is the technical section of the Ogilvy and Mather Advertising Group. Since August of 2007, I have been assigned to multiple projects that utilize my vast.NET and Windows Server experience:

Chicago2016.org – Lead .NET Developer, SQL Server DBA and Windows Server 2008 Administrator on the web site for Chicago's bid to host the 2016 Olympic Games. Designed and developed an web solution that at its peak was serving 10 million page views every 24 hours.

Based on the DotNetNuke Framework, AJAX.NET 3.0/.NET 3.5, VB.NET, Engage Publish for Content Management and iFinity URL Master for Search Engine Optimization, designed and deployed to a web farm consisting of 9 web servers, 1 web services server and 2 mirrored/replicated SQL Server Databases a solutions that handled at its peak over 120,000 concurrent connections,

Development of this project consisted of designing 4 different sets of DotNetNuke (DNN) skins, over 25 custom DNN modules, a customized user profile and search engine based on Lucerne.NET, custom news and blog feeds and over 1000 pages of content. Custom modules included a custom registration and user profile, custom menu and breadcrumb and Flash integrated modules. Database development consisted of over 30 custom tables and 100 custom stored procedures and functions to support the website. Developed web services to support various Flash components that included the News and Blog feeds, Site Calendar and games developed for various advertising components.

WorldSportChicago.org - Lead .NET Developer, SQL Server DBA and Windows Server 2008 Administrator. This is one of the legacy sites built for Chicago's bid to host the 2016 Olympic Games.

Based on the DotNetNuke Framework, AJAX.NET 3.0/.NET 3.5, VB.NET, Engage Publish for Content Management and iFinity URL Master for Search Engine Optimization, Currently deployed in a 2 server environment (web server / database server)

Sport Finder (<http://apps.facebook.com/SportFinder>) – Developer and Database Programmer on another legacy application for Chicago2016. Developed using .NET 3.5 using C# and SQL Server 2005 and the .NET Framework for Facebook, developed an IFrame application using the Facebook API and Facebook Query Language (FQL). Consists of 10 pages as an extension of Facebook for users to post sporting events to the Facebook calendar.

HollyHunt.com – Lead .NET Developer and SQL Server Programmer. OgilvyOne took over this project when Holly Hunt became a client. Though their current development team claimed they were 3 months away from deployment, my team of 3 developers came in and completed and deployed in 10 days. Ongoing upgrades and code clean up have resulted in a robust and clean looking site. Developed using ASP.NET Storefront as a framework, Visual Studio 2008 (using C#), AJAX.NET and SQL Server 2005

CDWBusinessAssessments.com - Lead .NET Developer and SQL Server Programmer to rebuild their existing Customer Assessment website. Developed using Visual Studio 2008 using VB.NET, AJAX.NET and SQL Server 2005. Site consists of 4 pages (8 custom modules) as well as a 5 page set of administrative tools for maintaining the site.

BP Invigorate (younger.bpinvigorate.com/contest.aspx) - Lead .NET Developer and SQL Server Programmer. Designed, developed and deployed a custom contest page for this client. Developed using Visual Studio 2008 with .NET 3.5, VB.NET, AJAX.NET and SQL Server, deployed this site in 1 week to meet contest start deadline. Consists of 3 custom .NET web pages and 5 custom controls. Also built a custom administrative tool for extracting contest entries.

Suave Promotions (www.suave.com/suavepromotions) Lead .NET Developer and SQL Server Programmer. Designed, developed and deployed a custom survey site for this client. Developed using Visual Studio 2008 with .NET 3.5, VB.NET, AJAX.NET and SQL Server, deployed this site in 3 weeks. Website consists of 5 custom .NET web pages and 10 custom controls. Also built and deployed a custom administrative set of tools to manage different coupon campaigns as well as manage the Google Analytics tags for tracking usage of the site.

Sample.com – A generic unbranded prototype of the under development Allstate.com website that was being developed to sell automobile insurance over the internet to compete with other online companies. The prototype was built in 6 weeks using Visual Studio.NET 2005 with C#/AJAX.NET and SQL Server 2005. Site consisted on approximately 100 Controls that are loaded as needed in a workflow to demonstrate the proposed process of selling insurance to the New York market. The prototype basically has two functions, first to demonstrate the work flow and to ensure that the actual development of the proposed site was possible and second to allow usability testing to be performed prior to the actual website being ready for testing.

Allstate.com – Assigned to Allstate as a .NET/AJAX Engineer and to be one of Ogilvy's representatives programmers on site, working with IBM developers and engineers to built move the prototype to an actual application. This is still under development using Visual Studio 2005 with C#/AJAX.NET.

Other sites that I have built during this time period using Visual Studio 2008/2010 and SQL Server 2005 include:

USS Nimitz (CVN-68) Association (ussnimitzassociation.org)

Illinois Park District Gymnastics Conference (ipdgc.org)

NIGhostHunters.com

FuelLines.biz

FerretResearch.com

Experience:
September 2005 -
August 2007

Daugherty Business Systems
Oakbrook, Illinois

Senior Consultant

Rush University Medical Center (4/2007 – 8/2007)

Clarity Data Warehouse – As a member of the Daugherty Team at Rush and positioned as an Oracle Programmer and Database expert. Tasked with rebuilding the Oracle 9i database import code to Oracle 10g to take advantage of new features in 10g to simplify and accelerate the data conversion from Clarity to the data warehouse.

- Developed 22 different Views that converted the data from the source tables to the destination tables as well as performing on the fly any data lookups or field conversions. 11 of these views are for performing a complete data refresh and 11 are for performing a daily differential load.
- Developed 11 different Stored Procedures that utilized Oracle INSERT, UPDATE, MERGE error logging and imported the data using the views used above. These procedures performed all process and error logging for reporting status and completion.
- Developed the wrapper functions that allow the 11 procedures to be called from either a Unix CRON job or from the Oracle Jobs Scheduler to process the daily conversions.

Though the new code has not gone live as of this writing, preliminary testing has shown that a full database refresh has reduced the load time from 7 hours to about 2.0 hours and a daily differential load from 1.5 hours to 20 minutes.

Washington Mutual (2/2007-3/2007)

Campaign Reporting Infrastructure – As a member of the Daugherty Team at Washington Mutual and positioned as a .NET Developer on a 3 man team tasked with rebuilding a prototype desktop application into a thin client web application This system controls the events that are displayed on teller computers offering various sales incentives to customers based on the client's current transactions. Using Visual Studio 2005, the .NET Framework 2.0, ASP.NET 2.0, AJAX.NET 1.0 and SQL Server 2000:

- Developed the database stored procedures, functions and views to support the website.
- Developed the web pages using Integrated Security to SQL Server and Active Directory with single sign-on to the web server to authenticate every user.
- Developed 3 web pages that:
 - Home page that allows for the addition of database connections using the web.config file and to determine if the system is in an editable or read-only mode.
 - Searchable grid view that allows for the insertion of new incentives, edit existing incentives or re-arrange incentives. This page uses AJAX.NET to control the post backs for the server for the re-arrange code so that the page does not refresh
 - Saves pending changes to a staging table so that any changes can be committed or rolled back as desired and generates a script to apply the changes to this system to other systems (changes can be made in stage, tested and then promoted to production by having DBA simply run a script).
- Maintenance page for creating new incentives and editing existing incentives. Applies business rules to the incentives for certain parameters on various entries. Developed a web service that is called by the AJAX.NET AutoCompleteExtender control to help populate one control with allowed values.

Mayer, Brown, Rowe and Maw (11/2006 – 2/2007)

Intranet Portal Redesign– Architect, Lead Developer and Database Developer on a team of 4 members to rebuild and incorporate several localized corporate portals into one intranet portal used by over 1400 lawyers and 10,000 employees located in over 14 cities world-wide.

As Database developer, worked with the MBR&M DBA's to promote changes to 4 different Stage and Production servers from Development. These changes to the system had to be done in such a way that Stage and Production systems were not impacted. MBR&M also desired that all changes be made to these systems in January 2007 even though the system was not rolling out until April 2007 so the change also could not impact present day systems.

As Lead Developer and Architect redesigned and directed 2 MBR&M developers to rebuild the intranet portal with had several features that it needed to incorporate:

- Use the in-house Content Management System (CMS) to drive the content displayed on the website.
- Use Full Text Indexing from SQL Server 2000 to search numerous corporate databases and return results to one common interface
- Use Google Co-op Service to allow searching of all corporate external websites
- Rebuild of several custom web pages that were mini-applications which included in-house job postings, employee and attorney phone book and out of office listings.
- Rebuild of "The Daily", the corporate in-house newspaper that is displayed on the home page
- Rebuild of "Quicklinks", a quick navigation system similar to a web browsers favorites.
- Introduce the "wow" factor using AJAX.NET.

Built using Visual Studio.NET 2005 with the .NET 2.0 Framework, Microsoft AJAX.NET 1.0, the AJAX.NET Toolkit and SQL Server 2000 this portal was rebuild and ready to be deployed in less than 10 weeks. Deployment is delayed until April 2007 while MBR&M updates the CMS to utilize the new portal.

Kraft Foods International (10/2005 – 10/2006)

ScanStation2K5 Project – Architect and Developer of a two man team of me and a Kraft Project Manager to rebuild an internal Visual Basic 4.0 application called ScanStation. This is a document imaging solution that would not function correctly on the new corporate Windows XP desktop that was being deployed.

With an extremely tight budgetary concerns and a tight deadline of just 90 days to rollout a new application globally, and using the recently released Visual Studio 2005 and a set of scanning and imaging controls from AtalaSoft, a new application was developed in just 3 weeks. The new application will scan over 100 pages/minute into the Kraft Document repository in automatic mode, and can also be used by individual users with desktop scanners to scan documents or images to their desktop. This application was deployed world-wide to over a dozen locations with high speed scanners in less than 2 weeks and now operates on both the new Kraft Windows XP desktop as well previous versions of Windows (98 and 2000). Overall this application was completed in 6 weeks and well under budget.

Web service for Reports from, Business Objects XI Release 1 – Architected and developed in just three days a Web Service using ASP.NET 2.0 for scheduling and retrieving Business Objects/Crystal Reports. This web service had all the features Kraft desired including:

- When a report was requested it was sent to the BOXI Report scheduler, not created on demand.
- Allow users to check the status of any report that was in the scheduler.
- When the report was completed, users could request the report and be given a hyperlink that would allow the report to be browsed using any of the four BOXI browser display methods (HTML, DHTML, Java or ActiveX)

NetWinLims and ESRB are two reporting programs at Kraft that were in need of upgrade to function with Business Object XI R1 and were rewritten using ASP.NET 2.0 using Visual Studio 2005 and currently several other applications at Kraft are utilizing this web service.

Identity Master Project - Architect and Lead Developer of a 3 member team (.NET developers and an SQL Server Database Developer) in the Kraft Security Department to develop a global website using

Visual Studio 2003 and SQL Server 2000 to allow new employees to synchronize an internal identifier from Human Resources with their Windows NT Network ID. Directed the other .NET Developer and the Database Developer in their duties as Architect to develop this system.

This web application is a set of web pages that use Windows NT Authentication and Lightweight Directory Access Protocol (LDAP) to lookup a user in the Corporate HR Database by name and match the users Human Resources identifier with their network identifier. This process is in preparation for rolling out Microsoft Identity Integration Services globally.

The web application consists of a set of sub-classed Web Controls that connect to the SQL Server database and retrieve the correct language translation for display on web pages. The website performs Active Directory lookups of the currently Windows authenticated user to match the user with their internal ID and prompts for confirmation to save the information to Active Directory, Corporate HR DB2 databases and various SQL Server databases. This application is currently under development and the first phase for employee verification is expected to rollout by the end of March 2006.

Enterprise Security Reporting Tool (ESRT) - .NET Architect and Developer on a 2 member team (Me and a Oracle database developer) to build Phase III of the ESRT Tool. This tool is the brains of the ESRT System where Phases I and II only generated reports and update security data, this system was the tool that Kraft Security Managers world-wide use to schedule security reviews on over 30 different applications and systems and then let the reviewers complete those reviews.

This web application, build with Visual Studio 2005 using ASP.NET 2.0 and AJAX.NET 1.0 and an Oracle database was designed and built in a 12 week period gives Security Managers a step by step process to build a security review, copy a previous review for reuse and track the status of pending reviews. The system was integrated with Active Directory and LDAP for security access and uses SMTP to send out reminders of security reviews. The system also ties into Phases I and II to force Security Managers to update security description data as well as notifies Security Managers of Terminations when reviews are being generated.

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Experience:
November 2002 -
August 2005

Mrozek & Associates
Round Lake, Illinois
Independent Consultant

Aon Insurance (Aon Warranty Group)(3/2005 – 8/2005)

.NET Architect, Database Developer and Team Lead of a team of 4 developers and a SQL Server DBA for the redesign, repair, upgrade and maintenance of the Omega System. Originally developed in .NET Framework Version 1.0 with partial migrations to Version 1.1.

The team was divided into two groups of two with both using the DBA that I directed that had two main goals, one that handled the system utilities and one that kept the Web site running. As Team Lead I directed the actions of both teams though I was on the utilities rebuild team where I was architecting the changes to the system as well as moving all systems from a site that was closing all while keeping the business running.

1. As architect, redesigned all external utilities using the new 2.0 .NET Framework, SQL Server and SharePoint/InfoPath.
2. Directed team two to repair and update the website with new business rules and logic as well as code cleanup and locating source code (only 90% of the original code was found in the move of development from St. Louis to Chicago due to poor source code control prior to taking over this project)
3. Directed team one to rebuild and repair all external system utilities to keep the entire system operational and profitable while all maintenance and upgrades were being performed.

4. Move the entire system of servers to the Customer Service Center network in Golden, Colorado from St. Louis.

Details of the redesign include:

- Omega Website – Originally designed and developed in ASP.NET 1.1 and SQL Server, I was the Team lead of the 2 developers that took the existing website, partially reverse engineered due to some lost source code, debugged, improved the performance and implemented new business rules.
- Lockbox Application - Redesigned and developed, which included the implementation of new business rules, in a combination of .NET Framework version 2.0 using Visual Basic.NET, SQL Server Stored Procedures and the SQL Job Agent, and Microsoft SharePoint/InfoPath. This process daily downloads decrypts, imports and processes all payments received by customer to the bank.
- AutoCharge Application - Redesigned and developed, using Visual Basic.NET 2.0, SQL Server Stored Procedures and Microsoft InfoPath. This process daily retrieves a set of contracts that have been setup to be paid for automatically by credit card and runs the credit cards through the bank and credits the payments to the accounts.
- Settlement Application - Redesigned and developed, using Visual Basic.NET 2.0, SQL Server Stored Procedures and Microsoft InfoPath. This process daily retrieves a list of contracts that have had payments made against the contract, verifies the payment with the bank any credit card charges, and updates the contract status based on the payments received.
- Marikol Application – Designed and developed using Visual Basic.NET, ASP.NET and SQL Server, a set of utilities that bi-weekly, import data received from what Aon calls the Marikol process. These are extensions of previously sold contracts and require the creation of new contracts, processing of payments and handling of “kickouts”.
- WP Internet Sales Kickouts – Designed and developed using Visual Basic.NET, SQL Server and InfoPath, this application runs through all Internet sales from Whirlpool and generates the “kickouts” for manual intervention.
- Utilities website – Designed and developed in ASP.NET with SQL Server, this website has various utilities for performing functions that need to be done daily by administrators to the system.
- Financial Functions – Designed and developed a set of SQL Server Stored Procedures that perform all financial transactions in the system. This includes inserting of payments, updating of contract status, etc.
- Duplicate Validation – Because of poor design in the original application, it was possible to create contracts with overlapping or be a duplicate of coverage. Designed and developed in SQL Server, these procedures prevent that are run against every contract as its created to check for duplication or overlapping coverage. This is required because several external applications import directly into the system and no checks were in place to check for duplicates.

USS Nimitz (CVN-68) Association (USSNimitzAssociation.org) (9/2004 - Present)

.NET Architect, Database Architect and Developer for the redesign, development of a new and improved Association website that would lend itself even more to self-administration and ease of use by the association administration. It was determined that in order to do this the website needed to have a complete rebuild, but at the same time maintain its current look and feel that was so popular in the current version and was written up as both a Microsoft Case Study and as a ComponentOne Case Study in design excellence. It was determined to utilize the new Microsoft .NET Framework version 2.0 that was released as a BETA with Visual Studio.NET 2005 in September 2004 as the development platform and to develop with ASP.NET 2.0 and Visual Basic.NET 2.0., and to connect with the existing SQL Server 2000 database. Though still in development on BETA 1 software the site is currently 95% complete, hosted on a public web server, connected to the production database and is only awaiting for Microsoft to release the BETA 2 software, a distribution license and testing on the released Framework for the move to production. Redesign and Development included:

- Redesigned using ASP.NET 2.0 and VB.NET 2.0 in only 6 weeks using Master-Detail Pages and custom controls for all web pages
- Integrated the new Microsoft security model into the existing database security model to merge the Public, Members Only, Administration websites into one cohesive website
- Integrated the new database caching strategy of so that pages are cached until a change in the database occurs that invalidates the page to improve performance drastically.
- Developed a simple Guestbook, Photo Manager and Store Front for the Association using ASP.NET 2.0 and VB.NET 2.0 that displays and maintains these critical functions of the Association
- Integrated with PayPal to process payments from both New Members and members paying their annual renewal fee. System receives automatic payment notifications from PayPal, processes the notification and updates membership information automatically.
- Development of an XML/XSL web mail system that uses the membership database to merge with predefined XSL pages and send customized HTML email to members for certain notifications such as when they join, renewal of membership confirmations and to send out annual invoices.
- Designed and developed a complete administration suite so that anyone can maintain any aspect of the system whether its membership information, sending system emails, processing manual payments, uploading documents and pictures or generating extracts of membership information for offline use.

Links to items referenced above:

- Microsoft Case Study of original USS Nimitz (CVN-68) Association Website - <http://www.microsoft.com/casestudies/casestudy.aspx?casestudyid=52777>
- New USS Nimitz (CVN-68) Association Website – http://www.mrozekassoc.com/ussnimitzassoc_v2
- Original USS Nimitz (CVN-68) Association Website – <http://www.ussnimitzassociation.org>

Kraft Foods International (3/2004 - 2/2005)

.NET Architect, Database Architect and Developer for the redesign, development and deployment of the Enterprise Systems Architecture (ESA) Web Application. Duties and Responsibilities include:

- Architected, developed and deployed the redesigned ESA Web Application using ASP.NET and Visual Basic.NET and the Microsoft.NET version 1.1 Framework in only 8 weeks. Application is built using series of custom controls that consists of a common interface for messaging, security and data transfer. Using “Reflection”, any of these controls can be placed upon any web page and when called the controls will perform their function without the parent page having to call each child control individually to perform its function. This allows for future expansion and addition of future functionality with minimal rework to existing code.
- Architected the new ESA SQL Server 2000 Database. The existing ESA Database was a carryover from several prior applications inherited by Kraft from their many acquisitions. The goal was to design a database that contained the data and functionality used by the existing application and to improve on the performance of the database. The original database was also in SQL Server 7.0 and was to be upgraded to SQL Server 2000 and many complex functions were simplified with new stored procedures and user functions.
- Designed and developed a set of web-based administrative utilities using ASP.NET and VB.NET for the ESA web site that utilize the Kraft’s Lightweight Directory Access Protocol (LDAP) system. Using LDAP, the users NT credentials long with a set of custom LDAP groups provide security for the ESA application. The benefit is security is maintained without user interaction with login dialogs.
- Upgraded all Crystal Report Version 9 templates from the original version of ESA to Crystal Reports 10 and Crystal Enterprise 10. Additionally designed and developed the web interface for accessing these online reports as well as numerous additional reports.

- Designed a data extraction system for users that need to take copies of data offline. This system using SQL Server “views”, extracts the required data preformatted from the database and saves the data to an Excel Spreadsheet that the user is then prompted to save to their local machine.

American Express/US Department of Housing and Urban Development/Corvus Group (11/2003 – 1/2004)

Development Architect and Lead Developer of a team of 3 on project for American Express, The US Department of Housing and Urban Development and The Corvus Group, developing a custom application that is responsible for the underwriting of housing mortgage applications. Duties and Responsibilities include:

- Developed what is called the “Underwriting Engine” using Visual Studio.NET., VB.NET, ASP.NET and ADO.NET. This engine is what drives the entire web-based application. This engine consists of a series of custom user controls that are sub-classed from standard ASP.NET controls. With these controls the Underwriting Engine loads a webpage that contains these controls, it automatically, connects to the SQL Server database, generates the appropriate select SQL statements and populates the web control with the appropriate data based on post back event to the server. The controls also automatically save their data back to the database generating the appropriate insert or update SQL on the next post back to the server.
- Lead developer of 2 other programmers and that developed over 60 custom user controls that integrate into the Underwriting Engine. These controls are the data entry screens that are used by the underwriters in underwriting mortgage applications.
- Developed a set of administration screens that allow the system administrators maintain the system to perform such tasks as create new users, assign users to groups or create new groups, assign processes to groups that are to be performed.
- Developed the Underwriting Supervisors module using ASP.NET which integrates into the Underwriting Engine to allow supervisors to assign mortgages applications to various underwriters for processing, assign priorities and track the status of mortgage applications in the system.
- This project is just completing phase one development which was completed in 4 weeks following detailed system analysis and testing is moving the Corvus Groups offices in Washington, DC.

CNA Insurance (7/2003 – 10/2003)

Consultant and ASP.NET Developer on a team of 8 developers for the CNA Insurance Group Benefits and Evidence of Insurability website. Duties and Responsibilities included:

- Developed from specification, enhancements to the current Group Benefits website which included adding functionality for Employee Registration, individual home pages for each portal type (Employer, Employee, and Brokers) utilizing ASP.NET, ADO.NET and SQL Server 2000
- Integrated above enhancements into the current sites Microsoft Content Management System which deliver product, news and forms information to the user based on the MCMS portal entered.
- Developed from specification custom user controls used in the Evidence of Insurability portion of the website. These controls were used on the Employer, Employee, Spouse and Dependent information pages of the application.
- Developed from specification the sites Login control used by all types of users of the site (Brokers, Employers and Employees).

R.R. Donnelley (11/2002 – 7/2003)

Consultant and .NET Developer to R.R. Donnelley & Sons on the Standard Cost Initiative Project. Duties and Responsibilities included

- Design of the initial database in Microsoft Access and migration to SQL Server 2000. Database contains 30+ tables, 300+ queries, stored procedures and stored functions for the generation of report data that is stored in a data warehouse.
- Design and development of an ASP.NET website to access the data warehouse to generate Standard Cost Reports. These 6 reports were manually created using ASP.NET and VB.NET and use ADO.NET to retrieve data from the Data Warehouse.
- Design and development of an ASP.NET website for the Administrative tools for Standard Costs. These tools are used to upload data from Excel Spreadsheets and MSAccess databases that are data extracts from various R.R. Donnelley database systems that once uploaded are imported into the correct database table in SQL Server 2000. Utilities also give administrators the ability to manually edit any table in the system that data is imported into and the ability to execute the system stored procedures that place the imported data into the correct data tables for report generation and execution of stored procedures for Data Warehouse data extraction.
- Developed an ASP.NET website for the upload and download of various files used in Standard Costs.
- Developed a Visual Basic.NET utility that “crawls” through 7 different RRD Paradox database systems located in various locations to extract Standard Cost data and saves this data for review to the download website described above. Once reviewed, this data is uploaded using the above upload utility for further review and then is uploaded into the SQL Server database using the Administrative Tools. .
- Coordinated with both the RRD Business Units and RRD Information Technology Units to design, develop and deploy all the above systems.

USS Nimitz (CVN-68) Association (USSNimitzAssociation.org) (2/2003 – 6/2003)

Consultant to the USS Nimitz Association as Architect and Developer for the Association Website, Designed and developed a total of three websites for the USS Nimitz Association. These sites include a public website, a member’s only website, and an administration website.

The public site includes an online store, Message Board, Photo album and numerous other features. The Members only site includes features reserved for members which includes membership dues payment and registration information update. The Administration website includes the ability to maintain the entire sites content including membership maintenance, lookup table maintenance and store maintenance. Duties and Responsibilities included:

- Architect, design and develop all ASP.NET objects including Controls, Pages and the website object model using Visual Studio 2003.
- Architect, design and develop all database tables, views, stored procedures and user defined functions using SQL Server 2000
- Architect, design and develop all graphics using Macromedia Fireworks 4.0.
- I currently serve as webmaster and database administrator of the site as I also a member as well as a former crew member of the USS Nimitz (CVN-68) having served onboard from 3/1987 through 3/1989.

Experience:
October 2000 –
November 2002

DiamondCluster International
Chicago, Illinois
Senior Associate / Consultant

Consultant for DiamondCluster International and assigned to the following clients and projects:

TransWorld Entertainment Corporation (3/2002 – 8/2002)

Assigned as a Microsoft Technology Specialist to the FYE Project. Duties and responsibilities during this project included:

- Architected WindowsXP Embedded Operating System to be placed on over 1500 Fye store kiosks to be distributed to throughout North American. This Operating System was developed for 3 different kiosk models (IBM, NCR and KIS) and deployed to 20 stores during the prototype on all kiosk models.
- Redesigned, developed and deployed the kiosk application to run on the above kiosks. These duties included reviewing and rewriting where necessary the existing kiosk code, and cleanup of coding issues, installation of a robust error handling system, and development of an automatic application update program to update software on the kiosk from the store server. All application components were built using Visual Basic 6.0.
- Project Manager to 5 IBM Technicians and was responsible for the coordination with IBM for the build out, imaging, and shipment of 700+ servers to stores throughout North America. Designed the production line at IBM's facility in St. Louis, Mo. that was able to produce 24 servers per day containing over 300 Gigabytes of information on each.
- Developed two of three component applications required for FyeTV. This included a web component built with Microsoft IIS, Active Server Pages, and the XML Document Object Model. This first component was a web application builds XML playlists of Audio and Video samples that are downloaded to each FYE store nightly for play the next day. The second component was a Visual Basic 6.0 application that utilizes the downloaded playlist and controls two Sigma Designs MP4 Video cards to output video to store television monitors.

DiamondCluster International Documentum Project (10/2001- 3/2002)

Assigned as a Microsoft Technology Specialist to a six person team, responsible for implementation of Documentum within DiamondCluster and importing documents from various sources into Documentum which included various ASP-based websites, Lotus Notes and Office Documents. Responsible for:

- Built both the Development and Production environment in both the Chicago Server Center and in Barcelona, Spain. This included setup of 3 Windows 2000 servers in the production environment in Chicago and two development servers in Chicago and two development servers in Barcelona using Terminal Services.
- Developed import scripts and routines using Visual Basic 6.0 and Documentum to import documents from the existing Knowledge Center and DOCTOR document repositories.
- Developed custom synchronization routines between the DiamondCluster domain servers and Documentum to control access to the repository due to neither Active Directory nor LDAP being available at that time.

CNA Insurance Company (6/2001 – 9/2001)

Testing and Program Manager to the CNA Insurance Company to manage the CNA conversion from Windows 95 to Windows 2000 and conversion from Office 95 to OfficeXP. Responsible for:

- Inventorying the 1800+ applications used throughout CNA.
- Tracking and Reporting the progress of testing 1800+ applications.
- Developed ASP/SQL Server based website for the submission of testing reports, scheduling of testing and reviewing test results.
- Primary resource to over 50 CNA developers and programmers for assistance in troubleshooting and repairing applications to be run in the new environment.

DiamondCluster International DataMart Project (3/2001- 6/2002)

Project Lead and Developer for the design, development, and deployment of a Data Warehouse for use by all of DiamondClusters intranet, internet and extranet websites in SQL Server 2000. This Data Warehouse called the "DataMart" was a subset of data from the corporate data Warehouse stored in an Oracle Database. As Project Lead:

- Designed the databases to store Employee, Project, Client other information needed by DiamondCluster websites using SQL Server 2000.

- Designed all tables, views stored procedures, stored functions, triggers and indexes used by the DataMart
- Designed all DTS packages for importing data from the corporate Oracle databases into the SQL Server database.
- Designed a VBScript that could be added to any project that required access to the DataMart data. These scripts contained connect/disconnect code and functions and procedures for retrieving the data to combo boxes, list boxes or tables.
- As a proof of concept, designed the corporate employee directory accessible online through the corporate extranet using ASP, DHTML and SQL Server 2000.

Goldman-Sachs (1/2001-3/2001)

Document Management Specialist for the Goldman-Sachs Alternative Investments Project. Duties and Responsibilities included:

- Analysis of various document management products for their use and suitability within the Goldman-Sachs network environment.
- Developed the hardware requirements to implement both a development and production environments.

DiamondCluster International KC and DOCTOR Projects (10/2000 – 1/ 2001)

Assigned as a SQL Server Programmer to the Knowledge Center project and Web Architect for the DOCTOR document repository for the DiamondCluster DOIT group. Duties and Responsibilities included:

- SQL Server Programmer responsible for the development of SQL Server Store Procedures for the retrieval of document information from the database to display results on the web.
- Designed, developed and deployed the Diamond DOCTOR website which was a repository of documents pertaining to design and development of software which included RUP and DEADONS document storage. Designed using Active Server Pages 3.0, with SQL Server 7.0.

Experience:

April 1999 –
October 2000

WidePoint Corporation

Oakbrook Terrace, Illinois
Consultant

Consultant for the WidePoint Corporation and assigned to the following clients and projects:

Mayer, Brown and Platt (10/1999-10/2000)

Senior Web and Client Server developer for the Chicago law firm and was responsible for:

- Design, development and architecture and deployment of several ASP 3.0 and SQL Server-based Web sites (www.Securitization.Net and www.LeveragedSolutions.Net)
- IIS Administrator for 4 months.
- SQL Server Administrator for 6 months.
- Architect of several internal Web sites called ClientZones that utilized ASP 3.0 and SQL Server to distribute and report various legal information to internal client groups.

Power Construction Company (4/1999-10/1999)

Web developer for the Power Construction online customer survey site. Responsible for:

- Design, development and deployment of website using ASP 2.0, SQL Server 7.0, Crystal Reports 7.0 (Crystal Reports for the Web) and CDONTS.. Site consisted of approximately 20 web pages and 30 Crystal Reports for the review of surveys.

Experience:

October 1997 –
April 1999

DHS & Associates

Rosemont, Illinois
Consultant

Consultant for DHS & Associates and assigned to the following clients and projects:

Allstate Insurance Company (10/1998-4/1999)

Client-Server developer as part of a 20-member team developing a Microsoft Excel application that allows the agents to build their business plan and receive reports from the corporate mainframe. Duties and responsibilities included:

- Utilizing MS Excel 97, Visual Basic for Applications (VBA), Visual Basic 5.0 created a custom DLL for use with MS Excel that would read data from the MS Access 97 database.
- Developed code to import data into MS Access from the corporated Oracle database.

Abbott Laboratories (Clara Abbott Foundation) (10/1997-10/1998)

Assigned to Abbott Laboratories as a Client-Server developer and was a member of a three-man development team developing an application for the Clara Abbott Foundation for the tracking, processing, approving and distribution of funds for employee children seeking college education grants. Responsible for:

- Development of database on Oracle 7.3.3. This included the creation of all data tables, views, stored procedures and functions.
- Designed, developed and deployed the application as a member of the 3 man team using Visual Basic 5.0, Remote Data Objects, Crystal Reports
- Developed a custom DLL that utilized the ODBC API to improve upon performance bottlenecks in RDO in areas where speed was a necessity.
- Developed a custom ActiveX Grid Control using the ODBC API.

Experience:

July 1994 –
October 1997

3Com / USRobotics

Mount Prospect, Illinois
Senior Programmer / Analyst

As a senior programmer/analyst at 3Com/US Robotics, served as lead programmer responsible for designing, developing and implementing three-tier online systems using Visual Basic 4.0/5.0, Crystal Reports, MS Access and Remote Data Objects (RDO) to Oracle 7.1 and 7.3 Databases.

- Designed, developed, and deployed a system called the Engineering Change and Release System (ECRS). This system was designed for use by personnel worldwide for processing, approval and review of all engineering change orders across all business units. The system operated through the intranet, enabling users in remote sites to review and/or approve changes. The system processed over 300 changes per month and saved an estimated \$1 million over the previous system. The online approval notification of any pending changes is delivered through a custom ActiveX control which tied the system to the company's Lotus Notes/cc:Mail mail system.
- Designed, developed and deployed a system called the Electronic Non-Conforming Material Report (E-NCMR). This system was used by the manufacturing departments in both Personal Communications and Network Systems Divisions to track all material that was determined to not meet USRobotics specifications and track it though the system for disposition. All production lines and in Shipping and Receiving utilized the system and during the first 3 months of use discovered three primary reasons for non-conforming material being produced in production, and in doing so eliminating these caused realized a saving of over 7 million dollars per quarter.
- Tested and designed systems for the Documentum document control system. Completed a Documentum Application Developer course to develop programs that either DDE linked to the

Documentum client program or to access the server-side Documentum software directly. Applications were created utilizing Visual Basic 4.0 and the Documentum API for communication with the server and through DDE links.

- Served as a key member in the ISO 9001 certification for network systems and the ISO 9002 certification of personal communications division. Certified by US Robotics as an internal ISO 9001 auditor.

Experience:

US Navy

June 1981–
June 1994

Various locations worldwide

Electronics Technician First Class (Enlisted Surface Warfare Specialist)

- Indoctrination training at Recruit Training Command, Great Lakes, Illinois (6/1981-8/1981)
- Basic Electricity and Electronics Training, Naval Training Center, Great Lakes, IL (9/1981-12/1981)
- Electronics Technician Class "A" School, Naval Training Center, Great Lakes, IL (1/1982-6/1982), Promoted to Electronics Technician Third Class
- Instructor at Electronics Technician Class "A" School, Naval Training Center, Great Lakes, IL (6/1982-9/1982)
- Naval Nuclear Power School, Naval Training Center, Orlando, FL (9/1982-4/1983)
- Naval Nuclear Prototype Training, Idaho Falls, ID (5/1983-11/1983). Qualified for the Operation and Maintenance on the A1W nuclear power plant (NEC 3383). Promoted to Electronics Technician Second Class.
- Assigned to USS Truxtun (CGN-35) Reactor Controls Division. (11/1983-9/1986). Qualified for the operation and maintenance of the D2G nuclear reactor plant.
- Assigned to Naval Reserve Center, Bremerton, WA. Promoted to Electronics Technician First Class. (9/1986-3/1987)
- Assigned to USS Nimitz (CVN-68) Reactor Controls Division (3/1987-3/1989). Received NEC 3393 and qualified for the supervision, operation and maintenance of the A4W nuclear power plant. Qualified as a Naval Enlisted Surface Warfare Specialist (ESWS).
- Assigned to Recruit Training Command Great Lakes, Illinois as a Navy Drill Instructor (3/1989 – 8/1992) Certified as a Navy Instructor (NEC 9803) and was honor graduate of Recruit Company Commander School (NEC 9810). Trained a total of 5 Recruit Companies averaging 80 recruits and 3 Special Companies averaging 100 recruits. Also assigned to Apprentice Training Command as Testing Officer and as Classified Material Custodian for last 6 months at Great Lakes.
- Assigned to USS California (CGN-36) Reactor Controls Division and qualified for the Supervision, Operation and Maintenance of the D2W nuclear power plant. Completed Naval Electronics Technician Maintenance (NEC 3389)
- Developed numerous software packages for the US Navy and US Naval Reserve using dBase II/III/III+, Clipper, Word Perfect and Microsoft Access.
- Honorably discharged from the US Navy on June 24th, 1994.

Education:

Microsoft Certified Professional (MCP) in:

- Visual Basic 5.0
- Visual Basic 6.0 Desktop Applications
- Visual Basic 6.0 Distributed Applications

BrainBench certified in

- Active Server Pages
- Hypertext Markup Language 3.2/4.0
- Extensible Markup Language (XML)

- Microsoft Access 2000
- Personal Computer Troubleshooting and Repair

Currently pursuing the certification of Microsoft Certified Solutions Developer (MCSD)

Attended the Developmentor Microsoft Visual Basic.NET training course in March 2002.

Naval training from 1981 to 1994 includes:

- Graduate of Navy Electronics Technician Class 'A' School (Great Lakes, IL), (GPA 3.2)
- Naval Nuclear Power School (Orlando, FL) (GPA 2.89)
- Naval Nuclear Prototype Training Unit (Idaho Falls, ID). (GPA 2.81)
- Graduate of Naval Electronics Technician Maintenance School (Bangor, WA). Certified as Navy Micro-miniature repair technician (GPA 3.5)
- Graduate of Navy Instructor Training Course (Great Lakes, IL)
- Honor Graduate of Navy Recruit Company Commander School. (GPA 3.89)
- Designated US Navy Enlisted Surface Warfare Specialist (ESWS).
- Graduate of Navy Drug and Alcohol Counselor School (Bangor, WA.)

Security Clearance:

Possessed a Naval Secret clearance from 9/1981 through 6/1994

References and Salary Requirements:

References and salary requirements available upon request.