

TECHNICAL OVERVIEW

Servers

SQL Server, Exchange Server, Veritas Backup Exec, DNS, WINS, VPN, DHCP, Internet Informational Server

Web Programming:

CSS, DHTML, JavaScript, ASP.net, (C# and VB.net), AJAX, XML, Web Services

Programming:

C#, VB.net, Windows Services, C++, C, VBScript, DHTML, JavaScript

Software:

Microsoft Visual Studio, Visual Source Safe

PROFESSIONAL HISTORY

www.amccormack.com

05/06 – Present

Founder/Developer

- C# Application Setup Wizard. The Setup Wizard installed the SQL Server 2005 Database and necessary components. The application was designed to streamline and install process without requiring a technical user.
- C# password management application to keep track of passwords for an end-user. The application has Taskbar icon and the user could right click and insert or view a password.
- Database Viewer JavaScript, DHTML join application to allow user to define table level joins. The JavaScript validates the join conditions and allows the user to only define valid SQL Joins.
- C# ASP.net 2.0 AJAX Help Desk application to increase support response incident rate.
- C# ASP.net AJAX document management application. The application allowed contracts to be displayed and provided support to legacy classic asp application.
- VB.NET LDAP (Active Directory) user import application. The application was integrated a VB.net SQL CLR Function to log into Active Directory. It pulled the user account information and gave the user the ability to insert users into a SQL Server Database.
- Classic ASP, Microsoft Microsoft.XMLDOM, for ASP XML Session Transfer.

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CARCHEX - Hunt Valley, MD
Senior Developer

05/07– 01/09

- ECH, ACH, and CC payments through E-commerce web service using C# and ASP.net web services.
- C# ASP.net AJAX cancellation application using Visual Studio 2005 to track and credit customer's accounts using SQL Server 2005 stored procedures and views.
- Implemented C# ASP.net/AJAX reporting application using charts to display cost analysts.
- C# ASP.net CRM application to provide customer warranty sales support.
- C# ASP.net Sales report application using SQL Server 2005 stored procedures and Excel spreadsheets.
- Gigabyte Award for excellence in the IT field.

MET Labs - Baltimore, Maryland
Lead Developer

05/06 – 05/07

- C# Safety Database WinForms application to support safety department product certifications. The application was implemented using SQL Server 2005 (stored procedures, triggers, jobs) and Visual Studio 2005 (NET 2.0 framework)
- Supported and upgraded Visual Basic 6.0 Employee Management application using Microsoft Visual Studio 6.0 and ADODB and SQL Server 2000 stored procedures
- VB.net Time Management application using ASP.net. It was designed to help employees track hours and submit hours for management review.
- Web based JavaScript/DHTML form for MET Labs conference registration. The users were able to add items to a shopping cart and then the totals were updated dynamically.

Technisource – Bloomington, Illinois
Web Technologist

05 – 04/06

- Classic ASP and ASP.net C# web applications for the Web Tech Profile Team.
- VB.net application to scan the windows server logs and present patch upgrades to the server administrator.
- C# application to view and set remote Registry values on web servers.
- VBScript into VB.NET applications.
- Added a JavaScript/DHTML popup help for form elements. If a user needed help filling out the form, the user could click the help icon next to the field and a modal dialog box would popup giving the user help.

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Michigan State University
Network Administrator

11/02 – 05/05

- Managed Internet Informational Server for departmental web sites.
- Designed and developed department of Sociology Web site and Partnership for Food Industry Development web site in Classic asp and JavaScript.
- Department HTML JavaScript web conference reports.
- Converted PDF files to HTML/JavaScript to post job openings.
- Windows 2003 Active Directory, Exchange Server administrator. Setup group policy, firewalls and users and permissions.
- Development C# application to keep track of user's computers and software licensing. Provided administrators with ASP.net application to view and monitor inventory.

EDUCATION

NET Developer - Master's Program
SetFocus

01/06 – 10/06

- Developed solutions for diverse programming scenarios in C#, employing object-oriented programming concepts such as: encapsulation, inheritance, polymorphism, and abstraction.
- Used C# and ADO.NET to define and implement secure middle-tier components using both connected and disconnected environment strategies. Components were consumed by web applications and windows applications utilizing SQL Server and stored procedures to perform logical business transactions.
- Created and deployed XML Web Services using ASP.NET and Web Services Enhancements (WSE).
- Created complex business components in C# using .NET Class Library assemblies while migrating and implementing them in a multi-tier environment suitable for .NET Remoting, XML Web Services, Microsoft Transaction Server (MTS) and COM+ to address application infrastructure issues associated with building scalable enterprise level applications used by many clients.
- Developed a Windows n-tiered "Public Library Management System" application and then ported the application to a dynamic ASP.NET Internet/Intranet model utilizing the same secure middle tier data access components. Non-public web pages were secured using Windows integrated and ASP.NET forms security models.

Michigan State University, East Lansing, MI
Bachelor of Science, Computer Science

01/00 – 12/04

MSU Men's Basketball Statistic Taker Application

- Rich Tablet PC Application to track Basketball Game Statistics.
- Multi-threaded Application to provide asynchronous real-time updates