



## MEI Profile: Chuck S.

### TECHNICAL SKILLS

- Languages:** C#.NET, VB.NET, ASP.NET 2.0, ADO.NET, VBA, Oracle PL/SQL, SQL Server 2000/2005 PL/SQL, JavaScript, VBScript, HTML, DHTML, XML, XSL, ASP, Java Syntax and platform
- Databases:** SQL Server 2000/2005, Access, Oracle database
- Software:** Microsoft VS.NET 2005/2008, Enterprise Manager, SQL Server Management Studio, SQL \* Plus 8.1, Microsoft Office, Microsoft Project, Dream Weaver, Visual Source Safe. MS BizTalk
- Concepts:** Problem analysis, structured programming design and techniques, testing procedures, Desktop applications, Web applications, E-commerce, GUI design. Server side scripting, Object-Oriented programming, Java syntax, Java objects and classes, data streams, data structures and collection classes. Microsoft Standard Architecture, multi-tier production. AJAX technology, Web Service implementation.

### EDUCATION

**University of Phoenix, Springfield, PA**  
Completing BS in Information Technology

**The Chubb Institute, Springfield, PA**  
Diploma in Computer Programming and Web Technology

### EXPERIENCE

**Micro Endeavors, Inc.** 2009 - Present  
Development Consultant

#### **MEI Project Work**

##### *Non-Profit Client Project*

Create middleware billing application which interacts between a FoxPro database and SQL Server databases using VB.NET 3.5, web services and AJAX. Resolve very complex invoicing business logic within a short timeframe, which wasn't able to be completed for over a year of prior development. Create invoices and reports using Crystal Reporting elements within Visual Studio 2008.

##### *Public Utility Client Project*

Developed enhancements for a billing system which include invoicing, auditing, security managing and user friendly navigating. Create reports and invoice using Active Reporting tools and elements.

##### *Client Training - Ongoing*

Mentoring client on website development and administration project in VB.NET using VB.NET 3.5, web forms, win forms, DevExpress tools and reports and SQL Server 2005.

**AdminServer, Inc. / Oracle Corporation** 2007 – 2009  
Developer

Develop multi-tier application which is currently used by a wide-range of insurance companies. Maintain products such as Policy Administrator system and Unit Value Calculation system, implement client specific enhancements and troubleshoot any errors/bugs. Incorporate Web UI implementation with AJAX technology. Work with Web Services. Work extensively with OO architect, C#.NET 2.0, ADO.NET 2.0 and ASP.NET 2.0 using Visual Studio 2005. Also work with SQL Server 2000 Enterprise Manager and SQL Server



Custom Development Solutions  
Data Management Solutions  
Networking Infrastructure Solutions  
Advanced Infrastructure Solutions



## MEI Profile: Chuck S.

Management Studio 2005 in database design, stored procedures creation and PL/SQL programming. Assists in code review and consults new hires as one of the lead programmers.

### **Project Work**

#### *Policy Administrator System*

Implement client specific enhancements to the existing system. Apply object oriented design and logic to meet the requirements and company's coding standard. Work with ADO.NET in retrieving data, updating data, and/or deleting data. Work with XML manipulation and data retrieval. Troubleshoot any introduced bugs.

#### *Unit Value Calculation System*

Worked with BizTalk for mapping data from XML file creating data insertion script to the database. Implemented new web-base enhancements to meet clients' specific requirements. Created a desktop application using C#.NET Winforms for exporting data from various Excel spreadsheets, manipulated the data and stored to the database. Created new classes using OO architect in the implementation. Created SQL Server script to manipulate existing data for migration and integration.

#### *TimeTracker Accounting System*

Maintain the company's accounting software for tracking employees' time and expenses, resource projecting, custom reports and client invoicing. Implement new enhancements. Work with OO architect and ADO.NET. Create Excel reports using SQL Server stored procedures and PL/SQL programming.

### **Wolfpack, Inc.**

2001 – 2007

#### Programmer/Web Developer

Develop web sites and desktop application, using various technologies such as VB.NET, ADO.NET, classic ASP and Microsoft VBA, design and create backend database and maintain existing custom systems. Websites include secured intranet, tree menus, scheduling web interface, emailing systems, document managers, and content managers. Desktop applications include product designing tool, customer tracking system, project tracking system, Acrobat document interface, Microsoft office integration modules, and Access database applications. Compose proposals by applying SDLC. Intervene with project management, and business analysis.

### **Project Work**

#### *Client System Investigation Project*

This project is developed using VS 2003, VB.NET, ADO.NET, ASP.NET 2.0 and JavaScript. The project consisted of a web interface and a SQL Server 2000 database back-end. Visio 2003 and MS Project were used for designing and managing the project. The intranet includes investigation case management, documents upload, PDF conversions from Word or HTML, files uploads, and a web email engine. This intranet allows the clients to view their investigation cases, invoices, documents, videos, and ability to email Facticon. The administration section allows Facticon admin to upload Word documents, convert to PDF format, convert HTML invoices to PDFs, and upload files and videos, and emails documents to clients. Enterprise Manager was used for creating and managing the database tables, relationships, and stored procedures.

#### *National Client Project*

This project consists of a desktop application and a website using VB.NET, ADO.NET and SQL Server 2000. The desktop application is the driving force for the website which includes a business intelligent engine that executes various tasks automatically or on a timed schedule. The system consists of complicated algorithms to match various versions of names for producing credit reports. The desktop has the capability of composing dynamic email variables, manage the website contents, automatic FTP functions, and produce registration reports, credit reports, website logins, and members' information. Reports are created using a PDF generation module. The website allows members to log in and view their profile, certain reports, dues and fee, order credit report, make credit card payments,



## MEI Profile: Chuck S.

emails, register for various events, and upload files. Visio 2003 and MS Project are used for designing, documenting, and managing this project. OOP concept is used in this project.

### *Medical Industry Client Project*

Developed an intranet for this company. This project is a secured website with ASP technology and a SQL Server 2000 back-end. The development took about three months using DreamWeaver, VBScript, JavaScript, DHTML, Enterprise Manager to create tables, relationships and stored procedures, Visio for creating diagrams and flowcharts, MS Project for managing the project. The website is currently used extensively for scheduling employees from different departments to different sites, managing vacation requests and overtime compensation requests, keeping track of employees' information, document manager, events calendar, emailing engine, and mobile text messaging.

### *Health Service Client Project*

Developed an intranet for this company. This project consisted of a secured website with ASP technology and a SQL Server 2000 back-end using DreamWeaver, VBScript, JavaScript, DHTML, Enterprise Manager to create tables, relationships and stored procedures, and DTS packages, Visio for creating diagrams and flowcharts, MS Project for managing the project. The website is currently used for managing the employees' profile and security levels, document manager with securities, managing the company's regions and its associations, and ordering material for their facilities. A desktop application is also produced to take a PDF file, bookmark and split according to a predefined setting and then either email to various employees or upload to the web server and secure with a predefined security setting.

### *Healthcare Client Project*

This is an intranet which is developed using ASP-vbscripting technology with a SQL Server 2000 database, DreamWeaver, MS Project, Visio 2003. VBScript, JavaScript, DHTML and Flash modules. This intranet allows employee to record medical procedures in tracking forms, order materials for daily use, log in times of work, log in daily events and view work schedules. The administration section allows invoices to be produce, material analysis can be produce, employee scheduling, work hours analysis, patients scheduling, and sites managing. There is also a section for the public to view reports and charts of their services which can be helpful in managing their patient schedules.