**Jason T. Smith**

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**Grosse Pointe Farms, Michigan**

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**Summary**

Seasoned Application Developer, Software Engineer experienced in the automotive and banking industries, I am currently focusing my efforts in .NET based WEB development using ASP.NET, MVC, C#, ADO.NET and Entity Framework My skills also include HTM5, CSS3 and JavaScript, jQuery as well as proficient with database programs including Microsoft SQL Server and Oracle (SQL, T-SQL, PL/SQL, stored procedures, UDF, triggers and views).

**Employment History**

**Allscripts Healthcare, LLC Feb 2014 to Present**

**Programmer Analyst**

My responsibilities include, but not limited to:

-Design, development a web based Health History Questionnaire application used patients prior to appointments..

-Design, development a web based application used to maintain Insurance Carrier information for applicant registration and billing. The tool is used by Patient Access, Patient Concierge and Scheduling, as well as some other departments and was developed to assist the staff in determining what referrals, authorizations, carve-outs or other information may be needed in order to properly register patients for services.

-Design, development a web based application used by staff to search for entities which provide services to patients.  This includes a department, a clinic, a service provided by an outside vendor, services provided by the client (for example PET scans) and patient support groups.   It also contains services and departments of interests to internal staff.

-Supporting a web based Enterprise Application Integration (EAI) solution that provides application-to-application integration

-Developing and implementing new security model for the ERP system.

**Environment:** MS Windows 7

**Languages:** C#, ASP.NET, ASP.NET MVC 4/5, ADO.NET, HTML5, CSS3, JavaScript, jQuery, Bootstrap, SQL, Trans-SQL, LINQ, Entity Framework 5/6, Web API, Knockout, Enterprise Library

**Tools:** MS Visual Studio 2008, 2010 and 2012, MS SQL Server 2008, MS SQL Server Management Studio 2008, IIS, Team Foundation Server, LINQPad4

**Independent Contractor June 2012 to Feb 2014**

**Environment:** MS Windows XP, MS Windows 7

**Languages:** ASP.NET, C#.NET, VB.NET, ADO.NET, HTML, JavaScript, CSS, SQL, Trans-SQL

**Tools:** MS Visual Studio 2005, 2008 & 2010, MS SQL Server 2008, MS SQL Server Management Studio 2008, IIS

Supported various clients’ Web-based applications, my responsibilities included, but not limited to:

-Programming new system enhancements to existing systems requiring strong development and troubleshooting skills in ASP.NET, C#.NET, VB.NET, HTML, JavaScript, CSS, SQL and MS SQL Trans-SQL (Stored procedures and used defined functions)

**Client:** LaserTec Aug. 2012 – Oct. 2012

**Client:** CSA Software Feb. 2013 – Apr. 2013

**Integra Technology Consulting, Inc. Feb 2011 to June 2012**

**Programmer/Analyst**

**Client:** Raytheon

**Position:** Software Engineer

**Environment:** MS Windows XP

**Languages:** Classic ASP, Visual Basic 6.0, ADO, ASP.NET, C#.NET, VB.NET, ADO.NET, HTML, JavaScript, CSS, SQL, Trans-SQL

**Tools:** Visual Studio 6.0, MS Visual Studio 2005 & 2008, MS SQL Server 2008, MS SQL Server Management Studio 2008,  IIS, MS Office 2007, MS Visual Source Safe

Supported Raytheon’s Web-based Learning Management System (LMS) used by several Raytheon clients. The LMS is a software application for the administration, documentation, tracking, and reporting of training programs, classroom and online events, e-learning programs, and training content for the each of the clients. The LMS was a multi-language, data-driven, multi-tier application.

Each of the client’s versions of the base core LMS code had their own unique capabilities and was a mixture of Classic ASP and ASP.NET.

My responsibilities included, but not limited to:

-Programming new systems and enhancements to existing systems requiring strong development and troubleshooting skills in Classic ASP, VB 6.0, ASP.NET, C#.NET, VB.NET, HTML, JavaScript, CSS, SQL and S SQL Trans-SQL (Stored procedures and used defined functions)

-Code and unit testing to specifications in business documents

-Support quality assurance testing; compliance with software development team best practices

-Provide other programming and technology assignments as needed

**BarTech IT Solutions April 2006 to November 2009**

**Programmer/Analyst**

**Client:** Chrysler

**Position:** Programmer/Analyst

**Environment:** MS Windows XP, MS Windows Server 2003, Intel Compatible PCs

**Languages:** VBA, PL/SQL, VB.NET, ASP.NET, ADO.NET, HTML, JavaScript, SQL, Trans-SQL

**Tools:** MS Access, Oracle 8.0, Oracle SQL \*Plus, MS Visual Studio 2005, MS SQL Server 2005, MS SQL Server Management Studio,  MS Visual Web Developer 2005 Express, IIS

Assisted users with problems related to Chrysler’s Hourly Reporting System (HRS) application.

Developed corrections to the HRS system in accordance to the SDLC:

-Compiled requirements from system management and user community.

-Analyzed and designed the functions and operations of the requirements

-Developed, tested and integrated requirements to the HRS application.

Developed an overtime management component for the HRS application in accordance to UAW overtime allocation guidelines by:

-Compiled requirements for the overtime management subsystem

-Analyzed and designed the functions, operations and reports of the subsystem

-Developed, tested and integrated subsystem to the HRS application.

In order to reduce user input redundancies, incorporated interfaces to other time reporting systems to the HRS system.

Developed several reports related to the Overtime Tracking component of the HRS application.

Developed a 3-tier web application version of the HRS application using ASP.NET, VB.NET, ADO.NET, client-side JavaScript and MS SQL Server 2005 by:

- Analyzed and designed the functions, operations and reports based on current HRS system.

-Developed, tested and implemented WEB application using IIS 6.0.

**Computer Consultants of America, Inc. July 2005 to Nov. 2005**

**Programmer/Analyst**

**Client:** Logisys, Inc.

**Environment:** MS Windows 2000/XP, Intel Compatible PCs

**Languages:** Transact-SQL. Visual Basic 6.0, ADO

**Tools:** MS Visual Studio 6.0, MS Access, MS Visual Source Safe, MS SQL Sever 2000, MS SQL Enterprise Manager, MS SQL Query Analyzer

Assisted client’s IT staff to develop and test enhancements and corrections to client’s trucking and logistic tracking systems for using Visual Basic 6 and MS SQL Trans-SQL.

Developed and debugged new and existing Stored Procedures and User-Defined Functions using MS Query Analyzer and MS SQL Enterprise Manager responsible for returning the results of complex SQL query results back to the VB User-interface

Added functionality to allow for importing EXCEL files into application utilizing MS DTS.

**LDMI Telecommunications Feb. 2003 to May 2005**

**Programmer/Analyst**

Responsible for supporting web-based Customer Service Representative Applications using Visual Basic 6, ASP, HTML, XML, XSL, VBScript, JavaScript, MS SQL Trans-SQL.

-Analyzed, developed and tested HTML, XML, JavaScript and VBScript enhancements and corrections to application’s user-interface

-Used MS VB 6.0 to develop, test and debug COM objects used to support applications ASP pages.

-Developed, tested and debugged MS SQL Stored Procedures and User-Defined Functions used to return results of database inquiries by COM object using MS SQL Query Analyzer.

Trouble Ticket administrator for the IT Development department responsible for analyzing and resolving customer service representative’s issues and assessing system problems and assigning IT Development personnel.

**Environment:** MS Windows 2000/XP, Intel Compatible PCs

**Languages:** ASP, VBScript, JavaScript, ADO, HTML, XML (MSXML 4.0), XSL, Transact-SQL and Visual Basic 6.0

**Tools:** MS Visual Studio 6.0, MS Visual Basic, MS Access, MS Visual Source Safe, MS SQL Server 2000, MS SQL Query Analyzer, Crystal Reports 8.5, IIS

**Compuware Corporation June 1994 to June 2002**

**Professional Services Staff**

**Client:** General Motors

**Position:** Programmer/Analyst

**Environment:** MS Windows 98/2000, Intel Compatible PCs

**Tools:** Visual Basic 6.0, MS Access, MS Visual Source Safe

Developed knowledge harvesting prototype for organizing and collecting information used for the determining best engineering practices to be shared by multiple engineering departments.

-Gathered requirements from system management and user community.

-Analyzed and designed the functions and operations of the requirements

-Designed, developed and tested application.

**Client:** Ford Motor Company

**Position:** Programmer/Analyst

**Environment:** SunOS, HP-UX 10, MS Windows 95 / NT 4.0, Intel Compatible PCs

**Tools:** C/C++ Compilers, Oracle 7.0, Oracle PL/SQL, Oracle ProC, Oracle SQL\*Plus, Exceed for Win32 6.0

As part of an application maintenance team, I provided on-site production support for client/server C/C++ systems by:

-Gathered requirements for system enhancement and correction from system management and user community.

-Analyzed , designed and documented the functions and operations of the requirements

-Designed, developed and tested enhancements and corrections.

**Client:** Comerica

**Position:**  Programmer/Analyst

**Environment:** MS Windows 95, Novell Netware, Intel Compatible PCs

**Tools:** MS Visual Basic 5.0, Crystal Reports 5, Apex True DBGrid Data Bound Grid 4, MS Access 2.0/97, IBM DB2 5, NuMega DevPartner for Visual Basic, Attachmate Extra! 6.4, WordPerfect 8, Lotus 1-2-3 97, Lotus Notes 4.5, Polytron Version Control System (PVCS), MS Visual Source Safe

Worked with Comerica team to develop a Customer Service Representative client/server system.

Gather requirements from user community for enhancements and corrections to the system.

Analyzed, designed, programmed and tested enhancements and corrections to existing system.

Assisted the development team with corrections to system regarding Y2K issues.

**Client:** Flagstar Bank

**Position:** Programmer/Analyst

**Environment:** MS Windows NT 4.0, Novell Netware, Intel Compatible PCs

**Tools:** MS Visual Basic 3.0/4.0/5.0, Crystal Reports 4.5/6.0, MS Visual C++ 5.0, MS Access 2.0/97, MS SQL Server 6.0, Oracle 7.0, MS Visual SourceSafe

Analyzed, designed, programmed and debugged application flaws, enhancements and Y2K corrections to several in-house client/server systems.  Assisted staff with intranet related activities.

**Client:** Ford Motor Company

**Position:** Programmer/Analyst

**Environment:** MS DOS 6.22, MS Windows 3.1, Novell Netware, Hewlett Packard HP UX, Sun SUNOS, Intel Compatible PCs

**Tools:** C, Perl 4/5, HTML, Oracle 7.3, MS Access 2.0, Netscape Navigator 2.0, Oracle SQL\*Plus 2.3, Oracle PL/SQL

Analyzed, designed and programmed Intranet application interface for global supplier tracking database using CGI, Perl 4.0/5.0, HTML and VBScript. Met with users and performed requirements gathering of enhancements and existing system failures.  Designed and maintained application’s Oracle database.  Created user documentation.

**Client:** General Motors

**Position:**  Programmer/Analyst

**Environment:** MS DOS 6.2, Windows for Workgroups, Novell Netware, Intel Compatible PCs

**Tools:** MS Access 2.0, Visual Basic 3.0 Professional, MS Word, Farpoint Technologies Tab/Vbx 1.0, Apex Truegrid Pro VBX, Sheridan Data Widgets, Labview 3.1 and MS Visual C++

Designed and developed a user interface for the Plant Floor Statistical Process Control reporting system. Designed and developed interface between the SPC selection criteria user interface and the SPC graphic/charting engine. Ported existing Business Potential Tracking and Quality Alert Reporting systems written in MS FoxPro to MS Access and enhanced capabilities.

**Client:** General Motors

**Position:**  Programmer/Analyst

**Environment:** MS DOS, MS Windows 3.1, Novell Netware, Intel Compatible PCs

**Tools:** ParcPlace Object Works/Smalltalk Release 4.1b, Smalltalk/SQL 2.0, Oracle 7.0

Provided production support, designed and developed enhancements to a plant-floor data collection system.  Used data collection to record plant floor activity information and illustrate that material used in production is recorded accurately and that the plant's assets were under control.

**Education**

B.A. Computer Science

Minors in Mathematics and Business Administration

Westminster College, Fulton, Missouri

June, 1985

Certificate in Computer Programming and Operations

Control Data Institute, Southfield, Michigan

June 19, 1984

UNIX Operating Systems & C/C++ Programming

Marygrove College, Detroit, Michigan

October 19, 1996

Advanced Perl Programming

Epcom Educational Services, Michigan

February 28, 1997

Certificate in Java \*Pro

Global Information Technology, Lathrup Village, Michigan

September 6, 2003

Developing ASP.NET Web Applications with MS VB.NET and C#.NET

Global Information Technology, Lathrup Village, Michigan

January 15, 2006

2956+2957: .NET 3.5 Framework – Core and Advanced Development Foundations Boot Camp

NetCom Information Technology, New York, New York

May 13, 2010

6464+6463: .NET 3.5 Framework – ADO.NET and ASP.NET Application Boot Camp

NetCom Information Technology, New York, New York

May 16, 2010

20486 Developing ASP.NET MVC 4 Web Application (ILT/OLT)

New Horizons Computer Learning Center, Livonia, Michigan

July 24, 2015