

Justin Tubbs

Current Address:

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Objective:

My future professional goal and aspiration is to become a Software Development Manager or Developer Lead/Team Lead within the area of software development, web application development, or web services development.

Education:

Bachelor's Degree - Management Information Systems (06/2002)
Cedarville University, Cedarville, OH

Certifications:

MCP certified in Windows 2000 Professional (04/2002)

Technical Skills Summary:

HTML, DHTML, XHTML (10 yrs)

ASP / ASP.NET (8 yrs)

C#.NET v1.1 - v4.0 (8 yrs)

VB.NET v1.1 - v4.0 (3 yrs)

LINQ-to-XML (3 yrs)

WPF v2.0 - v4.0 (4 yrs)

Silverlight v2.0 - v4.0 (3 yrs)

PHP (7 yrs)

JavaScript (8 yrs)

ColdFusion v6-8 (3 yrs)

XML / XSD / XSLT / DTD (7 yrs)

AJAX / JavaScript Apps (6 yr)

Microsoft Background Intelligent

Transfer Service [BITS] (2 yrs)

Microsoft Access (7 yrs)

Microsoft SQLServer Integration

Services [SSIS] (3 yrs)

Microsoft SQL Server (8 yrs)

Microsoft IIS v5.0 – v7.0 (5 yrs)

Microsoft Office 97-2007

Microsoft Visio 2003

Microsoft Visual Studio 2005/08/10

Microsoft Team Foundation

Server 2008-2010

Microsoft Visual Source Safe 2005

Microsoft Windows 95 - Win7

MySQL (7 yr)

Oracle 9i (3 yr)

Java (1 yr)

Adobe Dreamweaver 6.0-CS4

InstallShield Scripting

PaintShop Pro / Photoshop

Relevant Work Experience:**Lexis Nexis, Miamisburg, OH**

Senior Solutions Engineer (1/2011 to present)

Responsibilities: Collecting design requirements, Application Programming, System Documentation, and Off-Shore Development Team Leadership.

* Worked on development of the New Lexis web application which is a n-tier globalized solution for searching law documents, cases, and other legal content.

O'Neil & Associates Inc, Miamisburg, OH

Senior Application Developer (10/2006 to present)

Responsibilities: Collecting design requirements, GUI design, Application Programming, Database Schema Creation, Stored Procedure writing, End-User Training, System Documentation

* Held Lead Developer role for a client software application that was created on WPF/.NET v4.0 using LINQ-to-XML and a proprietary XML data structure to display parts information for Caterpillar and Mitsubishi forklift products for multiple regional operations (Americas, Europe, Singapore) along with localized GUI translations. This product is capable of functioning in a fully disconnected state, partially-connected, and fully Internet connected states, and has features for checking for updates and also using BITS technology to download updates silently in the background.

* Automated existing optical character recognition (OCR) technology to batch process over 90,000 TIF raster image files and auto-hotspot them for numeric values, returning coordinate data as well as determining the font used for text on the image file. OCR output was stored in DXF files and then converted to XAML markup using proprietary .NET code that I was the sole responsible party.

* Created Silverlight and WPF components to display CGM vector files in a custom viewer application that worked both in WPF client applications and in Silverlight web applications.

* Constructed a CGM-to-XAML converter class library in C#.NET along with distinct WPF and Silverlight class libraries in order to add custom functionality not available in standard XAML markup.

- * Wrote extensive VB.NET code to support Script Tasks within complex Microsoft SQL Server Integration Services (SSIS) packages. Supported VB.NET codebase in Script Tasks and multiple change iterations while delivering a quality SSIS data migration experience to our military customers and clients. These SSIS packages are used to migrate data for parts provisioning and inventory systems which support various transport and protection vehicles for the US Army and Marine Corp.
- * Created Microsoft SQL Server SSIS data transformation packages with high complexity to solve various business problems and speed the flow of data between data sources. I have also written a few short website articles about SSIS technology as I've discovered new pitfalls or solutions to existing technology limitations.
- * Responsible for writing C#.NET Windows Services and Web Services to facilitate publishing of paper manuals out of proprietary Content Management Systems and database structures.
- * Involved in writing initial requirements, Visio workflow diagrams, test plans, programmer manuals, and other documents for specialized military vehicle electronic manuals.

Smartronix Inc.- Wright-Patterson AFB, Fairborn, OH

Web Application Developer (04/2004 to 10/2006)

Responsibilities: Full development cycle process, from collecting specs, to developing flow diagrams, to writing code, to creating database schemas and tables, eventually training end-user medical staff

- * Developed PHP and C#.NET based web applications to track patient information, medical records, patient appointments, training requirements, and other data for managerial and administrative use.
- * Implemented several online web-based appointment calendars used for Blood Donations, CPR Training, Help Desk metrics, and In/Out Processing by military and civilian members.

Office Technolgy Systems - Wright-Patterson AFB, Fairborn, OH

Web Application Developer (08/2002 to 04/2004)

Responsibilities: Full development cycle process, from collecting specs, to developing flow diagrams, to writing code, to creating database schemas and tables, eventually training end-user medical staff

- * Developed PHP and C#.NET based web applications to track patient information, medical records, patient appointments, training requirements, and other data for managerial and administrative use.
- * Implemented several online web-based appointment calendars used for Blood Donations, CPR Training, Help Desk metrics, and In/Out Processing by military and civilian members.

RealEstateSigns.com - Hamburg, NY

Graphics Artist and Webmaster - Internship (12/2001 - 01/2002)

- * Updated and enhanced multiple domains using Corel Draw to export animated .gif and .swf files for the web.
- * Created new graphics and thumbnails of real estate signs and posted them to a gallery page for new and existing customers to visit and get ideas for their sign orders.

References:

Website portfolio examples, code samples, and references available upon request.