Job Seeker

Web Developer - A Company

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WORK EXPERIENCE

Web Developer

A Company   -   Plano, TX   -   October 2012 to Present

Developer in the IT department, which produces internal and client-facing applications to support the company's business. Provides critical contributions in all aspects of the software development lifecycle from within the Agile environment.

• Project 1 (C# / MVC 4 / JavaScript / jQuery / AJAX / JSON / OData / LINQ / Web API / CSS) MVC web application that utilizes an ASP.NET Web API to interface with the database. This project allows clients to purchase and manage items via a mobile friendly website. It also gives administrative privileges to employees.
• Project 2 (C# / MVC 4 / JavaScript / jQuery / AJAX / JSON / OData / LINQ / CSS) Sole developer of the internal MVC application for colleagues to add/edit/delete custom records in the database using the OData protocol.

Applications Developer

HNTB Corporation   -   Plano, TX   -   July 2006 to September 2012

Developer in HNTB's Incubation Center, a group of technology professionals who develop innovative solutions for the firm's design and engineering practices. Focuses on creating applications using the Microsoft.NET and Azure platforms, as well as mobile application development, utilizing the Agile software development methodology.

• SiteAdvise(TM) (Windows Azure / C# / Mobile / SQL Server 2008 R2 /SharePoint Server 2010/SSRS / WCF REST) - HNTB's SiteAdvise(TM) solution provides secure, web-based tools for managing and making decisions regarding assets and structures on a construction site. Designed and created administrative editing capabilities of the iPad application via a SharePoint interface using a SharePoint sandboxed solution and full-trust proxy. Created SQL Database Servers, Storage Accounts, SQL Reporting Servers, and Hosted Services on the Azure Portal. Designed and created SSRS Reports and WCF services that were deployed and hosted in Windows Azure.
• trumpit® (Android OS / SQLite / Java / Eclipse IDE / Mobile) - Designed and developed the Android (3.0) version of trumpit®, HNTB's first smartphone application. The trumpit® application provides a communication platform between agencies and end users for traffic alerts via existing 511 systems. Also assisted with the end user application for the iPhone and conducted Windows Phone research.
• Texas Department of Rural Affairs (TDRA) Disaster Recovery Program (DotNetNuke / Bing Maps AJAX Control / MOSS / ASP.NET / C# / CSS) Created the public website using the DotNetNuke 5.0 framework. Administrator for the TDRA Microsoft Office SharePoint Server dashboard. Developed a custom interactive map utilizing the Bing Maps Ajax control API. Created a custom ASP.NET web user control for the dashboard for managing project contacts formerly stored in an Access database.
• Submerged Roads Program (Virtual Earth / C# / LINQ / MOSS / XML / SQL Server) Making ongoing enhancements to the Microsoft Office SharePoint Server dashboard - Created component to write out GeoRSS XML, utilizing LINQ to query and split data. GeoRSS source was used to create a pushpin layer to display project information on the Virtual Earth map.

Software Developer

Bureau Veritas - Plano, TX - July 2004 to July 2006

One of the three developers in the Information Systems business unit, which produced and maintains the Bureau Veritas Application Suite (BVAS), the company's web-based system for construction projects. Primarily worked on the development of Task Management System (TMS), the application in the BVAS that manages projects in the construction inspection industry. Provided critical contributions in all aspects of the software development lifecycle.

• Quality Assurance page (C# / ASP.NET / ADO.NET / CSS / XML / JavaScript) Web form to allow builder executives to view their residential construction projects. Based on which subdivision is selected, the page dynamically generates a table containing housing information, a table containing inspection information, and a table containing photos of the house and the inspection items.
• Plan Review Submission and Report (C# / ASP.NET / ADO.NET / Crystal Reports) The Add/Edit Plan Submission page allows plan reviewers to enter information regarding the plan submission. The Commercial Plan Review Comments report, in PDF format is generated utilizing Crystal Reports.
• Designed and developed ASP.NET web forms.
• Designed and developed reports using Excel templates and Crystal Reports.
• Created Data Access and User Interface Architectural Design documents as part of the design process for each new component in TMS.

PRIVATE

Intern /Associate Software Developer
Addison, TX - August 2002 to March 2004

Developer of three trading applications in C# to interface with different financial exchange APIs. Updated software in C++ for four API version upgrades. Made important contributions in all aspects of the software development lifecycle.

PRIVATE Languages/

EDUCATION

B.S. in Computer Science
The University of Texas at Dallas Richardson - Richardson, TX

ADDITIONAL INFORMATION

Technologies
Microsoft C#.NET, Microsoft ASP.NET, Microsoft MVC 4, Microsoft SQL Server 2008, Android OS, Windows Azure, Java, Windows Phone, Silverlight, CSS, Microsoft SharePoint, Microsoft Visual Studio 2012, jQuery