

Jim Noellsch

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Professional Summary

Experienced, organized, and thorough developer with diverse knowledge in web technologies and applications architecture. Proven, real-world experience designing, developing, and deploying turn-key applications.

- Over 5 years of experience in design, management, development, testing, and maintenance of N-tier Web Applications
- Expertise in database design, stored procedures, business object layers, and event-driven architecture
- Strong personal skills including focused listening, logical thinking, and working in a high-pressure team-oriented environment. Rapidly adapts to new technologies, standards, and ideas.

Education

Bachelor Science in Computer Science, 3.5 GPA **Minor in Mathematics**

Graduated **Cum Laude** from the **University Of Missouri-Columbia**

Knowledge Areas

ASP.NET, VB.NET, .NET Compact Framework, ADO.NET, Web Services, SOAP, VB 6
MS SQL Server 2005 & 2000, SQL Replication, MS Access, MySQL
N-tier/layer architecture, OR/M, design patterns
MS Team Foundation Server 2005, MS Visual SourceSafe 2005, SCM concepts
MS Visual Studio 2005/2003, Adobe Dreamweaver CS3, MS FrontPage, MS Expression Web
CSS, JavaScript, HTML/XHTML, ASP, PHP
MS AJAX 1.0, AJAX Control Toolkit, Telerik RadControls
MS Windows Server Family, IIS 6, DNS, general server & network administration
MS Project 2007, CA ERwin Data Modeler v7, Adobe Photoshop, Adobe InDesign

Work Experience

MCS Office Technologies

Lead Developer / June 2002 – Present

- Designed and implemented ASP.NET corporate intranets, complete web sites, CMS systems, and E-commerce solutions
- Responsible for leading development department, quoting new projects, project discovery, and project documentation
- Lead and developed start-to-finish projects, as well as deployment and ongoing maintenance or support
- Developed .NET PDA applications and VB.NET WinForms applications
- Implemented Team Foundation Server, programming methodologies, and development guidelines

Project Accomplishments

transitFX

VB.NET, ASP.NET, ASP.NET WAP, SQL Server 2000

A multiplatform web service frontend that provides users with real time transit passenger information. Users can enter a stop code via LCD kiosks, web browser, PDA browser, two-way text messaging, and Yahoo! widget to receive incoming bus routes and their departure times or plan a trip by specifying beginning and ending intersections or landmarks. This project, to date, is deployed at one Canadian and three US transit districts.

Fuel Billing System

VB.NET, VB.NET Compact, SQL Server 2000, SQL Server 2000 Compact, SQL Server Replication

A distributed PDA application, using SQL Server Replication, that records fuel delivery. The rugged PDAs connect wirelessly at remote office access points and sync through a VPN back to corporate headquarters. Billing is completed through RDP connections to the server and a WinForms application that manages the system. The PDA devices also communicate to electronic fuel pumps via a serial connection and print to Bluetooth thermal receipt printers within the truck.

Work Order System

ASP.NET, SQL Server 2005, r.a.d. control suite, business objects

A complete, web-based work, time, and materials tracking system. The system uses ASP.NET and an n-layered architecture to record employee timesheets, service requests and time, billable work, employee efficiency, customer information, and product levels. It also supplements daily office work with reminders, missed calls, customizable home pages, and a personalized experience. The work order system integrates with Intuit QuickBooks to import and export customers, products, and invoices.

Full portfolio can be found @ www.noellsch.com/portfolio

Websites

cumtd.com, mutionline.com, americaneventservices.com, transitfx.com, carpetadvantage.com, doorhdwe.com, fcc-online.org, noellsch.com, kirbyfoods.com, midamericatower.com

References

Available upon request