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OBJECTIVE

Seeking an adjunct teaching position, to facilitate online courses in web design and programming.

EXPERIENCE

Principal Consultant, Founder

The Still River Software Company, LLC, Woodstock, CT

September 2006 – Present

The Still River Software Company was created to help clients with specific business problems, providing solutions which both solve the problem and maximize the return on the investment of the technology. Recognizing a need to help businesses of all sizes, Still River was created, leveraging the many years of software development experience I have.

We focus on using tools such as Ruby on Rails to create web applications at a much faster pace and with better reliability than were once possible. We utilize complete Test-Driven Development (TDD) and manage the entire application lifecycle from Storyboarding to each iteration and eventual deployment and support.

Our work also includes creating iPhone applications for clients to be sold in the Apple app store to being rolled out in the enterprise. iPhone development uses the same TDD style to help create well designed and developed applications.

Web Architect

Allstar Incentive Marketing, Sturbridge, MA

March 2004 – September 2006

Played a key role as the lead architect and software engineer in a state-of-the-art incentive program for this company. The system is written utilizing ASP.NET 2.0 and C# with web forms, Windows services and web services integrating to Microsoft Great Plains. The implementation used a layered (n-tiered) approach with a web user interface and many pieces of business logic connecting to a data layer of optimized components communicating with MS SQL Server 2005.

Responsible for all aspects of systems architecture from web server and database configuration to work flow, system optimization and run-time analysis. Created high-availability services with full transaction-based support.

Also included is the lead on the entire database design done in conjunction with outside consultants.

An older version of the platform is based on Microsoft Commerce Server 2000 and is still operational. This system is still maintained using ASP, VB and XML/XSLT.

Senior Software Engineer

Mystic Logistics, Glastonbury, CT

March 2003 – March 2004

Responsible for architecture, development and implementation of transportation logistics and

Skills

JetBrains
RubyMine
XCode IDE
Visual Studio 2003-2008
NetBeans
MS Office Suite

AJAX
CSS
C#
HTML/XHTML
Objective-C
Ruby
Ruby on Rails
JavaScript
SQL
XML/XSL

Microsoft SQL Server
MySQL
Oracle

Mac
OSX/Linux/UNIX
Windows Vista/XP

Apache
Passenger
IIS

warehousing software. The entire application life cycle methods are used. Applications range from load management to order entry and tracking. Clients include Publisher's Clearing House to Capital One.

Applications were written using n-tier architecture using ASP, VB 6.0 COM components and extensive use of Microsoft SQL Server 2000 Stored Procedures and Transactional SQL. Porting of applications to ASP.NET and VB.NET has begun and a full conversion for the application template environment to begin first quarter 2004. Server platforms include Windows 2000 and Windows 2003.

Perform DTS package creation for automated creation of orders, includes standard formats of comma delimited and XML formats. Provided reports to management and end users with Active Reports.

Web Architect

January 2000 – December 2002

United Natural Foods Inc., Dayville, CT

eBusiness Technical Lead for B2B initiative. Participated in the lifecycle of each release from requirement analysis, design specifications through construction and testing. Using Windows n-Tier architecture this project is build on a foundation of IIS 5.0, COM+, SQL Server 2000/7.0 and XML using Visual Basic 6.0, ASP, JavaScript, Visual C++ 6.0, and Visual Interdev 6.0. Addressed system integration with Compaq Alpha running VMS utilizing XFServer from Synergex.

Work with new developers to come up to speed on Microsoft n-Tier architecture and related technologies. Also, started testing Microsoft .NET architecture by porting some applications to ASP.NET and components to C#. This was simply for proof of concept purposes of the new environment with the goal of moving all development and applications to the Microsoft .NET Framework.

Evaluated emerging technologies for better interaction with customers. Including SOAP, XML for EDI Transactions and Web Services for information sharing (product info., account info., order entry, etc)

Senior Software Developer/Founder

December 1989 – December 1999

Modernsoftware.com/Triton Development, Inc., Putnam, CT

Senior software developer, defined the strategic product direction for the company. The system consisted of an eCommerce system running on Windows NT 4.0, IIS 4.0, and SQL Server 7.0 within an n-tier architecture built with Visual C++ 6.0 using ATL, Visual Basic 6.0 and Active Server Pages. The solution consisted of a backend system for users to access from various products we developed; utilizing component technology we created in order to unlock their software for use. The system is a sophisticated copy protection and usage tracking system that is the basis for the system implemented by Celexis.com.

Headed the development team and managed all development projects.

As a senior consultant and founder of Triton Development, worked with clients of various sizes to embrace client/server technology and use that technology to become more efficient. During the 10-year span the main focus was IT Services with Windows NT built around applications we developed of various complexities.

EDUCATION

Computer Science, Bachelor of Science
Eastern Connecticut State University, Willimantic, CT

September 1985 – May 1989

WRITING AND OPEN SOURCE

Open Source Project Maintainer for Instant Rails on RubyForge.org
Ruby Community Editor for [InfoQ](#)

Technical Review Work:

- O'Reilly – Technical Reviewer for “Visual C# 2005 – A Developer’s Notebook” by Jesse Liberty
- Wrox Publishing – Technical Reviewer for “Introducing .NET” by James Conrad