

William D. Rowell

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Objective

Looking for a challenging and rewarding position as a Software Engineer with a competitive and successful software company. Ideally interested in C# and ASP.NET, but also have interests with other web development technologies.

Experience

The Fright Catalog Worcester, MA 2005 - Present
Senior Web Application Developer for the company from October 2005 through present. Added the role of IT Director in April of 2007. Responsible for the following E-Commerce sites:

- * frightcatalog.com
- * yumdrop.com
- * importcostumes.com

Responsibilities include:

- * ASP.NET C# development and maintenance including system architecture, code development, bug fixing, performance testing, and implementing improvements for web sites as well as collection of other utilities and applications used for moving data between web sites and inventory management system.
- * MS SQL Server database management, development, and tuning
- * Management of Ecometry Order Management and Inventory Management system
- * Responsible for managing and maintaining office network, office domain controller, several Windows 2003 servers, and about 20 Windows XP client computers. Purchase and configuration of new hardware when necessary.
- * Search Engine Optimization of web sites
- * Implementation of product feeds used for posting products on Google Shopping Network, Shop.com, CJ, ChannelIntelligence, ShareASale, and other content and affiliate networks.
- * Google AdWords PPC campaign management for yumdrop.com for the last 2 months
- * Input into Marketing and other day to day operations of the 3 companies.
- * Rebuilt and upgraded company network and server room in May 2008.
- * PC, network, and email support for other employees in the company

WhizSpark Corporation Westborough, MA 2003 – 2007
Software Engineer Consultant for WhizSpark. The company was started with two other WPI students. Goal is to create comprehensive web application using VB .NET to automate event planning and promotion.

Responsible for various aspects of application architecture, design, and development in VB .NET and Microsoft SQL. Responsibilities included web page design, code behind design and implementation, web service development and integration, and SQL stored procedure development.

SilkRoad technology, Inc. Bedford, MA 2000 – 2005
Software Engineer. Joined team in May of 2000 when owned by Eprise Corporation. Bought by Divine, Inc. in 2001. Bought by SilkRoad technology in 2003.

Responsible for various aspects of SilkRoad Eprise content management software including visual editor integrations and parts of the authentication system. Development done in C++ using Visual Studio 6.0.

Developed inline visual editor, called ReadyEdit, for SilkRoad Eprise CM software. Allows users to contribute content directly through Internet Explorer which is saved to the Eprise server software.

Also responsible for development of SilkRoad EpriseDocs Explorer Client product. EpriseDocs Explorer Client is a shell extension developed in C++ which allows for users to manage documents stored in the Eprise CM software.

Contributed to Version 2 of the SilkRoad EpriseDocs server protocol which is written in XML.

Responsible for writing specification documents on new features added to the Eprise CM product as well as the EpriseDocs Explorer Client product.

While part of Divine, Inc. I was part of a 3 person team integrating a solution for Open Market Content Server (now FatWire Content Server) into Macromedia Dreamweaver to allow customers to edit content from Dreamweaver.

Education

Worcester Polytechnic Institute Worcester, MA 1996 – 2000
Graduated with Distinction with a Bachelors of Science in Computer Science

Skills

Languages: C# .NET 4 Years
VB .NET 5 years
C/C++ 10 years
SQL Database 8 years (Stored Procedure development, writing queries of easy to medium difficulty)

Also knowledgeable in HTML, XML, JavaScript, PHP, and Perl, Ruby on Rails

Platforms: Windows XP/2000/2003
Solaris and other UNIX variants including Linux
Mac OS and OS X Platforms

Networking: Familiar with configuring and maintaining Windows and Linux networks and servers for small and home offices, configuring IIS 5.0 & 6.0, configuring Active Directory, DNS, DHCP, and other services on Windows 2003 servers.

Additional Information

- * Assistant soccer coach and goalkeepers coach for WPI Women's varsity soccer team 2001 to Present.
- * Member of WPI's men's varsity soccer team for 4 years as an undergraduate. Team captain my fourth year.
- * Completed Interactive Qualifying Project (IQP) during junior year at WPI in Melbourne, Australia. Project done for Australian EPA in modeling soil pollution due to agricultural runoff.
- * Member of WPI's ACM chapter while attending WPI as an undergraduate.
- * Play in competitive soccer men's soccer leagues and ice hockey leagues year round.
- * Avid mountain biker and skier. Also enjoy music and play the guitar.