Michael J. Robinson

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Objective

A position in a results-oriented company that seeks a determined and career-conscious individual, where acquired skills and education will be utilized toward continued growth and advancement.

Technical Expertise

- Operating Systems: Windows & Windows Server, Mac OS X, Linux, Unix
- Languages: C# (WinForm, WPF, ASP.NET), Java, JavaScript, SQL, UCMA 2.0, HTML
- Software: Visual Studio, SQL Server Management Studio, Dreamweaver, Appcelerator Titanium

Experience

LA Fitness International, LLC, Irvine, CA

Application Developer, 2008 - Present

Club Applications & Special Projects Teams

- Co-developed the highly successful LA Fitness iPhone & Android mobile applications which have been downloaded over 25,000 times.
- Collaborated with Microsoft on creating automated telephone systems for customers to update billing information.
- Designed & implemented a secure web based solution for document scanning at over 340 clubs. The extensible process has come to be utilized by multiple applications scanning over 1,000 documents every day.
- Increased visibility of sales & goals by creating a web application for executives and managers to use in the field on various mobile phones.
- Integrated signature pad hardware and filling PDF forms from code to create over 200 digital membership agreements daily.
- Devised a solution for using a webcam to capture and process member barcodes displayed on mobile devices.
- Rewrote and improved security of numerous legacy web applications for payment card industry compliance.
- Analyzed requirements and existing procedures to develop an automated customer refund process integrating custom internal systems and Microsoft Great Plains.
- Implemented and tested highly complex cancellation logic for 21 states as well as creating a process for customers to make inquiries about their cancellation request.
- Created several XAML controls incorporating the extended WPF toolkit for customer driven tasks such as freezing, cancelling, and paying balances.
- Developed a highly complex system for club employees to call members in bad status. Extensive optimization of SQL queries, indexes, and transactions was necessary in order to maintain server performance, allow for concurrent access to data from over 300 locations, interact with existing systems, and deal with changing data across multiple time zones.
- Protected reporting data by creating a login application that utilized Active Directory for corporate users and alternative credentials for remote users.

Wal-Mart Stores, Inc., Bentonville, AR

Information Systems Intern, 2007 (12 Weeks)

Second Internship - Accounts Receivable Team focusing on Pharmaceutical Systems.

- Designed, developed and implemented Active Directory & Telnet frameworks for use in .Net applications.
- Established a process for properly protecting passwords within .Net applications for Sarbanes-Oxley compliance.
- Transformed outdated manual support tasks into an application that resolved issues within insurance files, carrier codes, and reconciliation with store pharmacies.
- Extended and enhanced existing FTP communication layer for use in support applications and website back ends.
- Collaborated with database administrators on table designs for audit history of many pharmacy reconciliation systems.
- Received "above target" on performance evaluation, including a perfect score in "strives for excellence" noting that in addition to technical skill my deliverables were often above and beyond expectations.

Wal-Mart Stores, Inc., Bentonville, AR

Information Systems Intern, 2006 (12 Weeks)

First Internship - Store Specialty Team focusing on Store Optical Systems.

- Designed, authored, and tested 14 highly complex Unix shell scripts to automate optical information and insurance processes, reducing countless man-hours.
- Implemented over 28 ASP reports for analyzing the efficiency and production of glasses within multiple optical labs.
- Provided support and diagnosed optical system issues by remoting into Wal-Mart stores throughout the country.
- Received "above target" on performance evaluation.
- Named Store Specialty Team's "Associate of the Month."

Education

B.S., Computer Science, Minor: Music, 2008

Brigham Young University, Provo, UT

Coursework Included: Programming, Programming Languages, Data Structures, Algorithm Efficiency, Discrete Structures, Database Modeling, Operating Systems Design, Information Security, and Computational Theory.

Certifications & Awards

- Eagle Scout with 10 Palms
- Boy Scouts of America Young American Award
- Amateur "Ham" Radio Technician License