**RYAN BUTLER**

**Professional Profile**

Creative team player who works well with technical and non-technical staff. Extensive work experience with design, development, testing, implementation and post-implementation of web or desktop based applications. Excellent technical, written and verbal communication skills proven by project management coordination and completion.

**Professional Summary**

Information Technology professional with experience in UI automated testing, .NET, C#, ASP.NET, VBScript, JavaScript, and MS SQL Server.

**Technical Skills**

* Languages: HTML, JavaScript, CSS, C#, ASP.NET, VBScript, MS SQL
* Software: Microsoft Visual Studio, Unified Functional Testing, Application Lifecycle Management, Microsoft SQL Server, Microsoft Office
* Web Servers: Microsoft Windows
* Source code repositories: Team Foundation Server

**Employment History**

**Test Automation Engineer** May 2013 – Present

Jack Henry & Associates Springfield, MO

Role serves in Technical Services – Integrated Development Quality Assurance.

*Accomplishments:*

* Led research effort in picking appropriate user-interface (UI) software program for automated regressions
* Created and engineered the infrastructure for automated UI tests within ***Enterprise Entity Match Service***
* Created, debugged and running 100+ automated UI tests within ***Xperience***
* Created, debugged and running 300 + automated UI tests within ***Xperience Management Module***
* Created and debugged 100 + automated UI tests within ***Enterprise Notification System***
* Created and debugged 100 + automated UI tests within ***Consumer Identity Management System***
* Submitted bugs discovered during regressions through TFS

**Software Engineer** January 2012-February 2013

Duck Creek Technologies Bolivar, MO

Role served in supporting existing commercial software applications with a focus on .NET applications using C#, XML, XSLT, HTML, Ext JavaScript and SQL.

**Software Quality Engineer III** April 2009-January 2012

Change Healthcare Springfield, MO

Role served as a technical quality assurance team member.

*Accomplishments:*

* Co-wrote in-house application written in C#, MS SQL database, and ASP.NET to automatically deploy environments
* Co-wrote automated build process for web based Java application using XML through Team Foundation Server
* Designed and implemented automated build process for web based Java application through Team Foundation Server
* Researched, designed, and implemented load balancing architecture for automated build process
* Wrote technical documentation to assist engineers in setting up Integrated Development Environment (IDE) with My Eclipse
* Configured multiple environments to deploy and execute web application products
* Designed and wrote additional product support requests for in-house test script generation application
* Converted manual test cases to automated test scripts used in automated regressions
* Converted manual test cases to automated test scripts used in ***Day in the Life***scenarios to ensure integrated behavior between legacy and new systems
* Configured multiple environments to deploy and execute application products
* Worked in support of third-party automation consultants ensuring in-house application supported their testing needs
* Co-led research effort in selecting user interface application for automated regressions

**Adjunct Computer Information Science Instructor** August 2009 – May 2012

Ozarks Technical Community College Springfield, MO

Role served as an instructor teaching various classes.

*Accomplishments:*

* Created and distributed class syllabus for web development course
* Instructed topics such as HTML, CSS, accessibility, usability
* Maintained regular communication with students regarding timeline of semester and course work
* Created and distributed periodic evaluations to seated course to ensure objectives were met for course
* Responsible for submitting grades to registrar

**Student Web Programmer**

Missouri State University January 2008-December 2008

Springfield, MO

Role served in creating and maintaining various ASP.NET web forms. Designed & developed web-based, database-driven applications written in ASP.NET web forms using C# connecting to Microsoft SQL Server databases under Windows.

*Accomplishments*:

* Designed and wrote ***Spotlight*** testimonial front and administrative system using ASP.NET & SQL Server
* Created and wrote an ***Email All Contacts*** web form for University communications using ASP.NET & SQL Server
* Converted ***Bear Talk*** newsletter from PDF to XHTML/CSS newsletter and wrote corresponding ASP.NET script to send to multiple recipients
* Converted ***Where the Wilson Meets the James*** from PDF to XHTML/CSS website with JavaScript pop-image script for dynamic gallery
* Converted ***HighEdWeb*** newsletter from Word document to XHTML/CSS web page and wrote corresponding ASP.NET script to send to a listserv
* Created and wrote ***Alumni event web form*** to sync with an existing public calendar event using ASP.NET & SQL Server
* Created and wrote ***student work study clearance*** web application using ASP & SQL Server
* Created and wrote ***Trivia Night*** front end administrative site application that integrated credit card processing

**Web Development Technician** May 2004-December 2007

Ozarks Technical Community College Springfield, MO

Role served as the web development team creating, maintaining various internal and external websites.

Designed & developed web-based, database-driven applications written in PHP connecting to MySQL databases under Linux.

*Accomplishments*:

* Administration and support for Content Management System
* Created and designed Flash marketing and recruitment application ***Explore OTC***
* Designed and developed web-based database-driven Intranet using PHP and MySQL
* Coordinated with other academic areas regarding website branding, marketing, and recruitment efforts
* Led effort to improve search engine optimization for website
* Researched, tested, branded and implemented search engine to improve quality of search results
* Researched, tested, branded and implemented event calendar management system
* Designed and developed online application for admission which automated student admission process using PHP and MySQL

**Education**

Bachelor of Applied Science Missouri State University Springfield, MO 2008

**Technology Management**

Associate of Arts Ozarks Technical Community College Springfield, MO 2006

Associate of Applied Science Ozarks Technical Community College Springfield, MO 2004

**Internet Application Development**

**Education Honors**

Dean’s List 3.8 GPA