

# 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

Jack Henry & Associates

May 2013 – Present

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

Duck Creek Technologies

January 2012-February 2013

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

McKesson

April 2009-January 2012

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**  
Ozarks Technical Community College

August 2009 – May 2012  
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**  
Ozarks Technical Community College

May 2004-December 2007  
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 <b>Technology Management</b>	Springfield, MO	2008
Associate of Arts	Ozarks Technical Community College	Springfield, MO	2006
Associate of Applied Science	Ozarks Technical Community College <b>Internet Application Development</b>	Springfield, MO	2004

**Education Honors**

Dean's List    3.8 GPA