

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

Change Healthcare

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 Technology Management	Springfield, MO	2008
Associate of Arts	Ozarks Technical Community College	Springfield, MO	2006
Associate of Applied Science	Ozarks Technical Community College Internet Application Development	Springfield, MO	2004

Education Honors

Dean's List 3.8 GPA