James Bergen

Software Developer

Knowledgeable SDET with over 6 years experience in building test automation frameworks, quality assurance, and test automation best practices. Proficient in C#, Selenium WebDriver, SQL, NUnit, BDD, and OOP concepts. Confident that expertise in automation and QA will bring value and quality to any organization.



Feb 2016

Experience

SQA Test Engineer Feb 2016 present

Bisk

- Constructed test case dashboard with TestRail integration so that the QA manager can easily view and share statistics with senior leadership and because the reports provided by TestRail were found to be lacking. Built with ASP.NET MVC and Chart.js.
- Set up web API to verify Salesforce data sync from lead form submissions so that the integration can be tested without using the UI, saving 2 minutes per test. Incorporated Force.com API, OAuth and ASP.NET Web API.
- Designed a highly maintainable and flexible automation framework to run tests on multiple browsers and devices on virtual machines or on BrowserStack. Tests can be run in parallel to speed up execution. Built using C#, Selenium WebDriver, and NUnit.
- Fully automated testing of the company's first online payments application which led to a high-quality product, reaching a 2 million dollar milestone in less than a year.

Software Development Engineer in Test Apr 2012 -

West Point Underwriters

- Invented rating utility web application which logged into policy administration application, scraped coverage selections and entered the values into an excel spreadsheet which confirmed the policy premium, saving QA hours of manual effort. Built using Ruby, Watir, and Sinatra.
- Devised an automated process to adjust rate and print new documents for up to 40,000 insurance policies in production. This process was frequently needed and would have taken multiple data entry associates days to fix manually.
- Created BDD style automation scripts in the domain-specific language to increase collaboration among QA analysts, business analysts, and stakeholders. Data-driven scenarios were stored in Excel spreadsheets to consolidate and reduce duplication of test scripts making maintenance much easier. This was accomplished with Ruby, Cucumber, and Watir.
- Developed dashboard so that QA can search and view test results over a period of time and view the cucumber report for individual tests with screenshots as well as the overall status for each product in each test environment.

Education

University of South Florida, Bachelor of Science in Sep 2008 -May 2011 **Management Information Systems**



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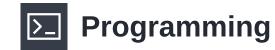
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C#

Selenium WebDriver

Ruby

SQL

NUnit

Cucumber



Software

Visual Studio

MS SQL Server

GitHub

VSTS

TestRail