

Jason Antic

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SUMMARY

I am an automation engineer and software developer who loves his craft, and desires to make a real world impact.

I am very much a "Jack of all Trades" and am sought out quite often for help on diverse problems we come across.

EDUCATION

THE PENNSYLVANIA STATE UNIVERSITY

BS IN COMPUTER SCIENCE

MINOR IN MATHEMATICS

2003 - 2006 | State College, PA

LINKS

Github:// [jantic](#)

LinkedIn:// [jason-antic](#)

StackOverflow:// [jason-antic](#)

SKILLS

PROGRAMMING LANGUAGES

Primary:

Java • C# • JavaScript • SQL
HTML • Regular Expressions

Familiar:

Perl • Python • Visual Basic • CSS • C++

LIBRARIES AND APIS

Primary:

Selenium • Autolt • jQuery
AJAX • JUnit

Familiar:

LINQ • Sikuli

TOOLS

Primary:

Visual Studio • Eclipse • FireBug
Microsoft Excel
SQL Server Management Studio

Familiar:

IntelliJ IDEA • ANTS Profiler
YourKit Profiler • Komodo IDE
CodePro Analytix

EXPERIENCE

ARROWHEAD GENERAL INSURANCE AGENCY

AUTOMATION ENGINEER

January 2013 – Present, June 2009 - June 2010 | San Diego, CA

I'm the original author of a web page automation program developed in C# that we used to replace QuickTest Professional (QTP) back in 2009. The major components include C# scripts (compiled on the fly), Excel spreadsheets to drive the tests with data, and the use of Selenium and Autolt to drive the user interface.

The software I developed made it much easier for us to manage complexity and improve productivity by taking advantage of both Excel's and C#'s fantastic toolsets. But more importantly, what we've done over the years with the tool is in effect drive a cultural change in our quality assurance team, by having "non-programmers" (QAs) program in C# scripts and Excel with much success. We've achieved way more than we ever could otherwise in terms of coverage because of this.

- Created Tellurium, our QuickTest Professional (QTP) replacement, in just three months.
- Developed highly reliable, data-driven tests based on the Tellurium software, expanded to a vast amount of coverage while successfully containing complexity and maintainability.
- Solved challenging automation tasks including the testing of PDFs, long sequence dependent runs (thirty minutes to an hour), and dynamic math and logic calculation in the data (via Excel).
- Introduced the use of the static analysis tool CodePro Analytics.
- Led the QA team to adopt improved quality assurance practices, revolving around the proper and effective uses of automation.

ARROWHEAD GENERAL INSURANCE AGENCY

SOFTWARE DEVELOPER

June 2010 – January 2013 | San Diego, CA

Developed both for a Java/SQL back-end and a JavaScript/HTML/CSS front end.

- Pioneered the company's use of jQuery/AJAX/HTML5 based web pages.
- Successfully introduced the extensive use of JUnit tests for our team.
- Significantly improved the legacy code base through extensive refactorings.

ARROWHEAD GENERAL INSURANCE AGENCY

QUALITY ASSURANCE ANALYST

October 2007 – June 2009 | San Diego, CA

PENNSYLVANIA AIR NATIONAL GUARD

WEATHER FORECASTER

May 2001 – September 2007 | Fort Indiantown Gap, PA

APPLIED RESEARCH LABORATORY AT PENN STATE

APPLICATION PROGRAMMER INTERN

May 2004 – May 2006 | State College, PA