

Jared Massey
jared@jaredmassey.com
(307) 321 – 9426
Northglenn, CO

Summary of Skills

- People Management, Mentoring, and Recruiting
- Cross-Team collaboration and leadership
- Automation Framework design, along with various software / tools work
- Work with developers to plan features and feature testing, triage and diagnose bugs
- Work with PMs, developers, and users to ensure new software projects are specified to meet user requirements
- Extend existing in-house tools and develop new tools
- Primarily coding in Python
- Have also worked professionally in C/C++, C#
- Some personal work learning various other languages / frameworks, recently starting on Swift
- Experienced with Jira / Confluence, TestRail, GitLab-CI
- Build up automation from the beginning or adding on to existing systems
- BDD / Keyword style automation using Robot Framework + similar tools
- Fixture-driven testing in PyTest
- Training other SDETs and Manual QA in using and contributing to Automation
- Experienced with Selenium, Appium
- Prior experience with Ranorex and TestComplete desktop UI automation
- Some experience with automated unit testing using VSTest
- Use MS SQL Server Management Studio to carry out tests and verify results not otherwise apparent or accessible in UI
- VMWare Workstation and vRealize Platform to test on multiple OS and language configurations
- Some familiarity with AWS EC2
- Work with Microsoft on SUVP testing and piloting Update Staging Lab / Test Base 365
- Other software: TFS / VS, PyCharm, IntelliJ / Android Studio, GitLab, MediaWiki, SVN, Jenkins, MS Office, Google Office

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Work History

Staff SWE -> Eng Manager, Granular / Corteva, Nov 2021 – Present

Improve on the in-development test automation framework using modern tooling that is replacing the in-house-developed automation system. Mentor ICs and Managers on best practices in test automation and general SWE principles. Evaluate needs of various teams to ensure our framework decisions serve them. Work with leadership to plan team development and strategy. Lead org-wide initiative to change test tools and improve testing strategy.

Sr. SWE -> Eng Manager, Webroot / OpenText, Feb 2018 – Oct 2021

Extend existing test framework (developed in-house using C++ and C#). Develop new framework using Python and Robot Framework. Automation Team/Tech Lead, mentoring other SDETs as well as manual testers wanting to learn to do automation. Management and mentoring of the Test Automation teams working for several key project teams at Webroot / OpenText. Mentor team members in their own career development and learning to build reliable, extensible automation frameworks.

Test Automation, Trimble, Jun 2016 – Feb 2018

Use TestComplete and Behave to build automation framework for Business Center HCE. Tests are written in Gherkin syntax and translated to TestComplete library by Behave. Create modules to allow Behave and Robot Framework to work with TestComplete. Help coworkers develop skills in Python and automation.

Manual and Automated Testing, Sierra Trading Post, Jun 2014 – May 2016

Plan and carry out tests for bug fixes, software enhancements, and new software projects. Conduct manual tests, and design and carry out automated testing using Ranorex. Document software and business workflows.