

TOOL PROFICIENCIES

- Jira issue tracking, Jira Agile, Zephyr for Jira;
- IntelliJ Idea, Visual Studio, Sublime Text, Notepad++;
- Subversion, Git, GitHub Enterprise;
- TestNG, JUnit, NUnit, Selenium WebDriver, JMeter.

TECHNICAL PROFICIENCIES

- C#, Java, Ruby, PHP, Javascript, Python;
- HTML, XML, CSS, SASS/SCSS, JSON, L^AT_EX;
- PostgreSQL, MySQL, SQLite;
- Agile Software Development Methodology.

WORK HISTORY**Quality Engineer** Marin Software **February 2015 - December 2015**

- Maintained and expanded an existing Java Selenium automation framework in response to new features
- Redesigned regression tests in anticipation of a new OLAP pipeline leveraging Presto atop HBase and Solr
- Ensured health of traditional and near-realtime Solr operations and RESTful APIs in two distinct pipelines
- Implemented python scripts to consolidate performance data from component logs in lieu of Kibana support

Quality Assurance Engineer NAVEX Global **September 2014 - December 2014**

- Developed a C# Selenium automation framework prototype against a user management app and its integration points
- Owned testing and quality standards for a quarterly release of the user management app common to all products
- Improved development cycle transparency with changes to test planning and automation development

Quality Assurance Engineer II Webtrends **June 2013 - September 2014**

- Led continued development of an established C# Selenium automation framework to improve reporting value
- Owned features from inception to delivery to ensure that design, implementation, and testing met quality standards
- Established and maintained valid testing environments consisting of multiple servers and interdependent components
- Delegated to, trained, and collaborated with a testing team in China to expedite results and increase test coverage
- Introduced Agile and QA process and a new Groovy Selenium automation framework for a rapid-release Rails app

QA Specialist Intern Tripwire, LLC (PCEP) **January 2013 - June 2013**

- Documented, tested, and developed tests using a Selenium-based, product-specific, GUI testing framework
- Wrote scripts and configured Jenkins jobs in support of automation and data generation efforts

Quality Assurance Intern Thetus Corporation (PCEP) **July 2012 - January 2013**

- Automated aggregation of input data for performance tests and refinement of product logs
- Performed black box exploratory, regression, and integration testing of multiple products
- Collaborated with design and development teams to define requirements and thorough test plans

Web Developer Portland State University Library **November 2011 - January 2013**

- Used HTML, CSS, PHP, jQuery, and MySQL to create web pages and dynamic media
- Improved accessibility with semantic HTML, microformats, and progressive enhancement techniques
- Produced original designs and design improvements for desktop and mobile web pages and graphics
- Developed a Sinatra/DataMapper Ruby application to manage library objectives and related resources

EDUCATION

Master of Science **Portland State University**
Computer Science September 2011 - August 2015
Specialty: Programming Language Design & Applications Guest instructor
Specialty: Intelligent & Adaptive Systems (Artificial Intelligence and Machine Learning)

Bachelor of Science (Dual Degree) **University of Washington – Tacoma**
Computing & Software Systems September 2008 - March 2011
Computer Engineering & Systems Minor: Mathematics