

Julie Gran

<https://www.linkedin.com/in/juliegran/>

FULL STACK WEB DEVELOPMENT Bachelor's degree in Computer Science.

- Develop, improve and maintain web automation, frameworks, UI and API tests with Selenium WebDriver and other open source software, resulting in 98% average ROI from year to year.
- Designed and developed testing framework to test APIs of Verizon Wireless Resellers Applications that improved test reliability by 80%.
- Collaborate with business and IT stakeholders to find test automation solutions for Agile and DevOps initiatives.
- Lead and coordinate automation development of complex test activities with onshore and offshore QA resources.

TECHNICAL SKILLS

Programming Languages: Java, JavaScript

Internet/Cloud: Azure, AWS, HTML 5, JSON, jQuery, Node JS, CSS, Bootstrap

Tools: Git, Azure, JIRA, TestNG, Jenkins, Maven, Eclipse,

Applications: Microsoft Office, Visual Studio, SharePoint,

Databases: Oracle, MySQL, DB2, Microsoft SQL Server, MongoDB

Operating Systems: Windows, UNIX/Linux

EXPERIENCE

Lead Automation Engineer Humana, Louisville KY – Remote 2018/2019

- Research, recommend and implement highly efficient technical testing frameworks at Enterprise level in C#, JAVA, TestNG, GIT, MS Test, Selenium WebDriver in an Agile environment.
- Collaborate with business and IT stakeholders to create test automation strategies for Agile SDLC and DevOps initiatives.
- Lead and coordinate automation development and test activities with onshore and offshore QA resources.

Member Technical Staff III – Test Automation, Verizon, Bellevue WA 2012/2017
Senior Technical Analyst 2010/2012

Developed and maintain web automation to test UI, web services and APIs test suite for business-critical Verizon web applications with Selenium WebDriver and HP UFT. Exceed Verizon quality standards.

- Developed and maintained test automation with Selenium WebDriver, JAVA, TestNG, JIRA, UFT, VBScript, Jenkins for Web-based applications, resulting in an average 98% ROI per year.
- Design and developed testing framework for test automation of APIs for Verizon Wireless Resellers Applications that improved test reliability by 80%.
- Research and developed POCs of various frameworks including Page Objects, Keyword Driven, Data Driven, Cucumber, and Hybrid frameworks in Selenium and Java.
- Lead UFT to Selenium Conversion of test cases with Vendor. Identify solutions to issues that saved vendor weeks of time. Mentor team members on Selenium.
- Create and implemented testing strategy for the AGILE software testing life cycle.
- Create SQL queries for back-end validation and automated tests resulting in improved test completion.

Test Automation Engineer Amazon, Seattle WA (contract through Modis) 2010
Developed and maintained test automation of Seller Central for new countries using Java, Selenium, TestNG.

- Create UI test automation that verify functionality and user experience.

Freelance Web Designer 3Bloom Designs, Issaquah, WA 2007/2010
Developed custom websites using HTML/XHTML/CSS, JavaScript, Photoshop, PHP and Flash.

QA Specialist Costco Wholesale, Issaquah, WA

2005/2007

Developed test automation, write test cases and tests plans for online retail website Costco.com.

- Developed test automation for regression tests using VB.NET, Microsoft Visual Studio, Visual SourceSafe, and Microsoft Team Foundation Server that reduced regression test time by 50%.
- Manually tested website, web services and web-based applications to support Costco.com e-commerce in an ASP.NET, C#, VB.NET, 24x7 environment improving quality 50%.
- Developed complex SQL queries using Microsoft SQL Server, Query Analyzer, Enterprise Manager.

Senior QA Analyst AT&T Wireless, Redmond, WA (contract through KForce)

2004/2005

Tested AT&T Wireless.com billing, online customer support, and registration in 24x7, Linux/Java environment.

- Developed test strategies requirements and functional specifications and quickly adapted to changing requirements.
- Developed SQL queries on Oracle database for test data.
- Implemented and resolved change management control issues, reducing production fixes by 80%

System Analyst Washington Mutual Inc., Seattle WA (contract through Comsys)

2003/2004

Developed automation to Test WAMU.com online financial services applications for regression, functionality, performance testing, operating system and browser compatibility.

- Created automation tests that saved over 40 hours of test runs by automating checking URLs of the entire WAMU.com website.
- Streamlined defect tracking process for live production fixes that reduced bug fix time by 50%

Senior Quality Assurance Engineer Quintessent Communications, Redmond, WA

Developed strategies to improve the quality of products and reduce support issues

- Reduced post-shipping customer impacting defects to zero by developing and implementing new test processes.
- Minimized development time 30% by analyzing problems and working closely with development teams throughout the software development cycle.
- Reduced installation support calls to zero by working with product support group on customer concerns.

Software Quality Assurance Engineer 2 Disney Internet Group, Seattle, WA

Developed test automation scripts that increased test coverage 50% and reduced test time 50%.

- Tested an ASP/SQL/Java client/server web authoring system that publishes content to Internet web sites.
- Designed and developed web pages using HTML for testing and test documentation
- Developed new system-level test plans, test cases that increased code coverage by 50%.

Software Test Engineer- (Level 10) Microsoft Corporation, Redmond, WA

Developed and executed regression test automation for several Microsoft applications that increased code coverage 30%.

- Reviewed product specifications, suggest improvements, and give feedback to Program Management.
- Developed HTML web pages for testing and test documentation.
- Interviewed, and mentored junior level testers.
- Interfaced with other product groups to collaborate feature integration testing with NetMeeting and preventing integration issues before development.

EDUCATION & CERTIFICATIONS

Full Stack Web Developer Bootcamp, University of Washington, Seattle, WA

Bachelor of Science, Computer Science, Portland State University, Portland, OR

Web Developer C#.NET Certificate, University of Washington, Seattle, WA

aCloud Guru Amazon Web Services Boot Camp - Completed Solutions Architect Course

ISQTB Certification – Quality Assurance Foundations