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|  | Philip T. GeLinas  Software Development Engineer in Test phil.t.gelinas@gmail.com  Mobile: 425.686.0661  Port Orchard, WA  Relocation Assistance Not Required (US) <https://www.linkedin.com/in/philip-gelinas-10945130/> | | |
| Summary | Passionate, self-motivated critical thinker, solid team player, and efficient problem solver with 20 years of experience in test automation, software development, technical writing, and web development. My skills include:  ► Deploying scalable end-to-end cloud-based UI test automation infrastructures  ► Developing clean, robust, and maintainable code  ► Writing clear, concise developer’s guides and API reference materials | | |
| Skills | | **Platforms** | Windows, Linux | |
|  | | **Languages** | Java, JavaScript, JQuery, HTML 5, CSS3 | |
|  | | **Databases** | MySQL, SQLite3, MongoDB | |
|  | | **Frameworks** | Bootstrap, Junit4, JQueryUI, FETT, Sinatra | |
|  | | **Web Servers** | Apache HTTP, Tomcat, IIS | |
|  | | **Methodologies** | Agile/Scrum, TDD, RUP | |
|  | | **Technologies** | Selenium 2 Webdriver, Selenium Grid, JUnit, Log4j, Ajax, JSON, XML, REST Web Services | |
|  | | **Cloud** | Google App Engine, Amazon Web Services | |
|  | | **Dev Tools** | Eclipse, Chef, Maven, Confluence, Jenkins/Hudson, VIM, Photoshop, Illustrator, JIRA, Framemaker, RoboHelp, JavaDoc, Toad, Curl, Putty, Cygwin, VMWare, Tmux, Camtasia Studio, Audacity | |
|  | | **Version Control** | Git, GitHub, GitLab, BitBucket, SVN | |
| Experience | | **Software Development Engineer in Test (SDET)**, Walt Disney Co. (Kforce) 2015-2016  Developed and delivered a cloud-based (AWS) Selenium 2 Webdriver / Selenium Grid Automation Framework and Comprehensive Test Suite for a Mission Critical Messaging System that Delivers over 100K text & SMS messages per minute for customers who include ESPN, Marvel, and ABC NEWS.  **Senior QA Automation Engineer,** Cisco (Ramstadt), 2014 - 2015  Deployed Selenium Grid to a large multi-platform VM environment and integrated it into a complex build and reporting infrastructure that supports a mission-critical streaming media provisioning system used by emergency responders. Provided formal training for dev teams who are required to develop automated functional tests for their user stories. | |  |
|  | | **Senior Programmer-Writer / Test Automation**, Atigeo, LLC 2010 – 2014  Developed a test infrastructure to support automated functional testing for Atigeo’s cloud-based, Big Data analytics platform. Planned, developed, and published numerous developer guides and other SDK related materials with code samples and example applications. | |  |
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| Education | | **Master’s in Science** **Education,** EWU, Cheney, WA 1996-1997 | |  |
|  | | **BAE (Natural Science / Mathematics**, EWU, Cheney, WA 1991-1995 | |  |

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| @Disney  Developed and delivered a cloud-based **(AWS) Selenium 2 Webdriver / Selenium Grid** Automation Framework and Comprehensive Test Suites for a Mission Critical Messaging System that delivers over 100K text & SMS messages per minute for customers who include ESPN, Marvel, and ABC News.   * Worked efficiently in **fast-paced, complex, multi-team, linux-based** environments that required multilayer user / role-based access, jump boxes, and other security related constraints on server environments. * Helped newly hired engineers find resources, set up dev environments, and solve access issues along with other **onboarding** challenges. * **Provided clear, concise, and accurate documentation** of bugs and other software issues with annotated screen-shots and sometimes screen-casts for subtle anomalies (e.g., AJAX calls). * Made substantial contributions to documenting development processes, technologies, and coding practices with **Confluence** and in our product source codebase. * Worked hand-in-glove with UI Dev teams to improve usability and testability of web applications. * Worked with API developers to help deliver an API that was easy to understand, test, and implement. * Created, populated, and **managed a Jira projects**, prioritizing and assigning bugs to appropriate team members. * Worked in an **Agile** environments, led **bug bashes**, contributed to **daily scrum meetings**, **triage**, **sprint** **planning**, **post mortems, scoping**, **tasking**, and **scheduling** on multiple teams. * Proactively reached out to team members across our business group to coordinate more efficiently (e.g., who's responsible for various categories of the product) * Performed **light devops** tasks with **Chef** to deploy new builds to test, qa, and staging environments. * Used **Eclipse** and **Postman** to create and run **API tests** and to help troubleshoot back-end software issues. * Worked closely with performance engineers to **load test UI frontend** on high performance, mission critical web applications. * Performed critical manual and automated final acceptance testing and the last sign-off on live production builds. * Refactored existing UI tests and **slashed runtime** **for UI test** suites from several hours to minutes by removing thread wait, redundancy, poorly constructed tests, and sloppy coding practices. * Deployed **Selenium Grid** to a highly scalable and cost efficient private Cloud on Amazon Web Services, thus saving our team $20K/year vs internally hosted test infrastructure. * Developed test suites using best practices in UI Automation including **Page Objects**, **Loadable Components**, **DRY**, and other testing patterns and practices. * Developed templates to speed up development of new test code while providing a structure to greatly **improve the extensibility, scalability, reliability, and maintainability** of our test environments. * Solved complex configuration and integration issues including a serious Internet Explorer issue in the Cloud that another team believed was impossible, thus preventing them from support IE in their testing. |

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@Cisco

* Working on a mature project that delivers a mission-critical streaming media provisioning system used by emergency responders, local law enforcement, and the FBI to capture and host 911 calls for emergency access and playback.
* Solely responsible for delivering an end-to-end UI testing infrastructure using Java, Selenium Webdriver, and Selenium Grid to a large multi-platform VM environment.
* Extensive experience with CI using Hudson on Tomcat, Git, Maven, and various shell scripts and triggers, which represented the backbone of Cisco’s continuous delivery cycle.
* Researched, installed, and tested numerous plugins (e.g., reporting) and other 3rd party features to extend capabilities in order to adequately support CI in Cisco test, QA, and production environments.
* Inherited a smorgasbord of spaghetti code that was broken and taken offline months prior to my engagement with Cisco. One test class had thousands of lines of code 52 pages long (yep, I printed it!) and contained hundreds of nested if statements, dozens of hard-coded variables, poor error handling, no logging, and an outrageous runtime of over six hours.
* Starting from scratch with Selenium Webdriver and Selenium Grid, reaching 80% coverage in less than 2000 lines of code and a 30-minute runtime.
* Navigated numerous obstacles and complex integration points required to support a legacy management-reporting dashboard written entirely in TCL.
* Provided formal training to 60+ engineers who were developing automated functional tests for their own user stories.
* Provided excellent documentation both in source code and in Confluence Wiki spaces to help newly assigned developers get up to speed with maintaining, troubleshooting, and extending their new UI test infrastructure using best practices in UI Selenium test automation.