**SAURAV RIMAL**

Calgary, AB | [Saurav.rimal@gmail.com](mailto:Saurav.rimal@gmail.com) 

**Senior Software Engineer** with a proven history of over **6 years** workingin an **Agile environment.** Key areas of expertise within this role includes **web-based test automation, SQL queries, UAT, requirements gathering, project management, change management, project documentation, training,** and **business follow up**.Expert in operating project management toolssuch as **JIRA and Rally,** test automation tools such as **Selenium, JMeter, and SoapUI.** Experienced in building strong relationships with cross-functional teams with a focus on continuous collaboration and delivering high-quality support.



**Technical Skills**

Java, PL/SQL, MYSQL, Groovy, Bash, JMeter, Docker, Linux, IntelliJ, Eclipse, Bamboo, JIRA, Rally, Redmine, SoapUI, SVN, Git, Apache Maven, Selenoid, Agile, Scrum, MS Excel, MS PowerPoint, MS OneNote, MS Outlook, Tableau, Smoke test, Regression test, API test, Integration test

**Professional Experience**

**COTIVITI NEPAL PVT. LTD**  **APRIL 2017 – MAY 2022**

*Senior Software Engineer*

* Led and managed a group of 3 automation team members.
* Mentored new hires and provided training on Selenium WebDriver.
* Automated test scripts on company's web-based product operating Selenium WebDriver and scheduled it to run daily in a remote Linux server.
* Generated reports and dashboards after each test run to track bugs and identify success rates.
* Implemented Selenoid, a docker based solution, to run automated tests in parallel as an alternative to Selenium Grid reducing total test execution time by more than 60 minutes.
* Executed performance, load, and stress test of APIs using JMeter and SOAPUI to detect areas of improvement.
* Created custom JMeter test report by leveraging its open source code.
* Automated Microsoft Excel based manual comparison of data utilizing Selenium and Apache POI which was almost 300% quicker and required less resources.
* Generated reports and dashboards operating Tableau.

**DEERWALK SERVICES PVT. LTD**   **DECEMBER 2015 – APRIL 2017**

*Data QA Engineer*

* Performed smoke test, regression test, and security test in Deerwalk's web-based application, Plan Analytics.
* Developed test scripts and its automation in SQL server.
* Scrubbed healthcare data from diﬀerent vendors as per Deerwalk’s Scrub layout
* Tracked bugs through Redmine

**PERSONAL PROJECT**

*Demo Selenium Project*

* Created a maven-based project to automate tests using Selenium that can be used as a skeletal framework for future projects.
* Link: <https://github.com/varuas9/demo>

**Education**

B.M.S College of Engineering **SEPTEMBER 2011 – MAY 2015**

**Bachelor’s in computer science and Engineering**

**Project: A Survey of Image Steganography**

[**https://www.jetir.org/view?paper=JETIR1504061**](https://www.jetir.org/view?paper=JETIR1504061)



**REFERENCES AVAILABLE UPON REQUEST | WILLING TO RELOCATE**