
VISHNU R

Software Development Engineer Tester

Email: vishnursrt@gmail.com

Phone: 647-467-3799

Career Objective

To perceive a challenging career in the industry with an organization that offers high-end technical exposure and an opportunity where I may contribute to the growth of the organization and myself.

Career Summary

- 5years of experience in Automation and Manual Testing.
- Acquainted with Software Test Life cycle (STLC) &Software Development Life Cycle (SDLC).
- Have worked in both Agile and Waterfall methodologies.
- Able to create and integrate automation test suites in CICD pipeline.
- Creating Test cases and test data for the application.
- Identify the test cases that needs to be automated.
- Created framework avoids the concept of record and play and is completely focused on using of user codes.
- Created multiple tools for internal use for streamlining automation team's activities.
- Exposure to containerisation technologies like **Docker** and **Kubernetes**.
- **Selenium Expertise:**
 - Developed Selenium Automation Framework in Java Using Page Object Model. Able to Integrate Reporting Functionality, Database Connectivity (JDBC), Data driven functionalities to the same. Integrated the framework into CI using Jenkins with gradle runner.
 - Developed containerization strategy to run tests in Selenium grid.
 - Creating Function Libraries, Object Repositories and Reusable Actions and Functions.
 - Well versed with Handling Elements in Selenium WebDriver
 - Writing Test cases using Element locators, WebDriver methods, Java programming features and TestNG Annotations
- **Web service Testing :**
 - Expertise in Web service testing SOAP And REST.
 - Developed hybrid framework which can handle both REST and SOAP services with reporting functionalities.
 - Strong exposure in tools like **Soap UI** and **Postman**.
 - Developed automation suites using Postman : Collection Runner
 - Skilled with creating automated web services testing processes
- **Performance Testing :**
 - Developed performance test framework in **JMeter** which handles both SOAP and REST services with reporting functionalities.
 - Developed containerization strategy to run tests and generate reports. Also integrated the same in **CI pipeline**.
 - Good knowledge and experience in using **Graphite**, **Prometheus** and **Grafana** for logging and monitoring the performance of web services.

Key Competencies and Skills

- **Primary Skills:** Selenium, Webservicetesting
 - **Secondary Competencies:** Performance Testing (JMeter)
 - **Tools and Technologies:** SoapUI, Postman, Microsoft SQL Server Management Studio, Docker, Graphite, Grafana.
 - **Test Frameworks:** Selenium: POM (TestNG), HybridWeb service testing framework.
 - **Test Management Tool:** ALM (Application life cycle management).
 - **Project management Tool:** JIRA
 - **IDE:** IntelliJ, Eclipse, Visual studio
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Professional Experience

- **Oracle**
Organisation : Oracle
Duration : Feb 2019 to Dec 2021
Role : Scrum QA
Tools used : Selenium, SoapUI, Postman, ALM, GIT, Jenkins, Gradle, Docker, Kubernetes
 - **Tata Consultancy Services**
Organisation : Tata Consultancy Services
Duration : Dec 2016 to Feb 2019
Role : Automation Tester
Tools used : Selenium, ALM, Visual Studio
Framework : Hybrid Framework, POM, TestNG
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Education

- Bachelor of Technology in EEE
 - Advance Diploma in Software Engineering Technology (On-going 2022-2023)
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Certifications

- ISTQB Foundation Level Certified Tester.