

MERVE VAKKASOGLU

Stoneham, MA | mervevks@gmail.com | (617) 615 1787

Professional Summary:

- **Oracle Certified** Java SE 8 Developer
- Proficient knowledge in **Agile/Scrum** Methodology
- Strong knowledge on **Software Development Life Cycle (SDLC)** and **Software Testing Life Cycle (STLC)**
- Hands-on experience of using GUI Test Automation tools and frameworks such as **Cucumber, Selenium WebDriver**
- Experience working with continuous integration and build tools such as **JUnit, Maven, Jenkins**
- Knowledgeable with data formats such as **JSON** and **XML**
- Practical knowledge on version control and CI/CD tools (**Git, GitHub, Sourcetree, Jenkins**)
- Knowledge of database query tools and ability to write and run **SQL** queries for backend data validations
- Experience testing APIs using **Postman, Karate, Rest Assured**
- Excellent communication skills and ability to work independently and as well as in a team.

Technical Skills:

Java	Programming language
Selenium	Browser automation tool
JUnit	Unit testing framework
Cucumber	Behavior-driven development tool
Maven	Build automation tool
Postman	API Testing tool
Rest Assured	API testing library
Karate	API test automation framework
Apache POI	Pure Java libraries for reading and writing files in Microsoft Office formats
Git	Version control tool
Jenkins	Automation server
SQL	Structured Query Language for relational database management systems
Jira	Issue and project tracking tool

Certifications:

- OCAJP/Java SE 8 Programmer
- Scrum Foundation Professional Certificate



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Work Experience:

Flowlyst LLC, Woburn, MA
QA Automation Engineer

January 2019-August 2020

- Worked in an Agile Scrum environment
- Attended daily stand-up meetings as well as other agile ceremonies such as sprint planning, sprint demo and sprint retrospective
- Analyzed and identified the feasible scenarios and created test cases for automation in the application
- Performed manual software testing, making sure each release meets the requirements and the impact of the newly added features and bug fixes is tested across the entire application.
- Experienced in using web-based automation tool Selenium WebDriver
- Executed smoke testing, functional testing and regression suites and scheduled tests in Jenkins
- Collaborated creating Cucumber BDD testing framework from scratch using Java, Selenium WebDriver, JUnit, Maven
- Implemented Page Object Model and Page Factory design patterns for automation testing
- Created HTML reports using the maven-cucumber-report plugin.
- Performed data validation in the back-end by using JDBC library and writing SQL queries.
- Documented software defects in Jira actively communicating issues with developers and team members
- Utilized API Web Service testing using Postman, Karate, RESTful and REST Assured libraries

Startalk, Revere, MA
QA Tester

April 2018 - September 2018

- Analyzed requirements document to create test cases for manual and automation testing
- Performed manual and automation testing
- Used Selenium WebDriver for UI Automation using Cucumber, JUnit and Maven
- Used XPath and CSS to locate web elements
- Validated RESTful API Web Services using Postman
- Communicated regularly with the team and provide reports on own test results

Education:

University of Illinois at Urbana-Champaign
Master of Science, Materials Science and Engineering

September 2008