**Liubov Trudova**

**Automation Test Engineer**

**646-606-9220** **liubovtrudova@gmail.com****- Brooklyn, NY 11218**

**Authorized to work in the US**

**Professional Summary:**

 An **Automation Test Engineer,** **Java certified,** with above 5 years of hands-on experience in Information Technology through **Manual** and **Automation Testing** of software applications across multiple technologies and platforms.

 Strong understanding in **Software Development Life Cycle** (**SDLC**) and **Software Testing Life Cycle** (**STLC**) with contribution in all phases of it.

Experienced working in **Agile Scrum, Agile Kanban** Methodologies.

Solid knowledge in **Waterfall** Methodology.Expertise in identifying, assessing, and reporting defects using **Jira** various **defect tracking** system.

 Excellent skills in Automation Testing using **Java**, **Selenium WebDriver**, through **Cucumber** **framework**. Automated the Test Cases using **Java**, **Selenium WebDriver**, **JUnit**, **TestNG, Cucumber, SQL and JDBC, REST Assured Library** through Mavenbuild automation tool.

Experience in developing and maintaining **Acceptance** tests for **features** and user stories using **Gherkin** language in **Cucumber**.

Strong ability in developing **BDD test scripts** with **Cucumber, Java**, writing step definitions in **Gherkin** language.

Experienced in Behavior **Driven Development.**

Experienced in developing and maintaining **Data Driven, Keyword Driven, and Hybrid Automation Frameworks** using **Selenium WebDriver, Java, and TestNG /JUnit, Cucumber, Gherkin** language**.** Strong ability to develop frameworks from scratch using **Java**, **Cucumber**, with implementation of **Page Object Design Pattern, Singleton Design Pattern, POJO and** building custom **utility** through **Maven** build automation tool**.**

 Solid knowledge of implementation Continuous integration/Continuous delivery using **Jenkins**.

Well versed withvarious types of testing such as **Smoke**, **Functional**, **Positive**, **and Negative**, **Integration**, **System, Regression, User Acceptance Testing (UAT), End-to-End Testing, and Performance Testing** concepts.

Familiar with **Selenium Grid** concept to run **Regression** Tests on multiple platforms and various browsers in parallel.

 Experience in writing **SQL** queries, and custom utilities for **Data Base** Testing Using **JDBC**.

Solid knowledge of **REST Assured Library** and **POSTMAN, Serenity**  in terms of **API testing**

Excellent analytical, problem solving, decision-making skills.

**Quick learner**, and **Team Player** with an ability to comprehend new ideas, methods, technologies, and concepts easily.

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**Technical Skills:**

* Java, JavaScript, HTML, XML, CSS, SQL, Gherkin, React
* Selenium WebDriver, Cucumber, JUnit, TestNG, Java Faker
* Oracle Database, MySQL, PostgreSQL,
* REST Assured Library, POSTMAN,Serenity
* JIRA, Jenkins,
* Git, GitHub
* Agile/Scrum/Kanban, Waterfall
* Eclipse, IntelliJ IDEA
* Microsoft Windows, Mac OS, Linux

**Work Experience:**

**DTCC | Jersey City, NJ**

**Test Automation Engineer New York US 10/2018- Present**

**Responsibilities:**

* Review requirement specification, **functional specifications** of the application, design and develop **Test cases**, **Test scenario**, **and Test scripts**.
* Attend User Story Sessions and **provided feedback** to the user stories to **improve the Acceptance Criteria** and Testability of the user stories.
* Maintaining **Agile environment**, participated **Daily Scrum meeting**, **Technical Demo**, **Business Demo**, **Sprint Planning**, **Sprint Grooming, Regression** and other scram **ceremonies**, discuss Enhancement and Modification Request issues and **defects in the application**.
* Design and develop **positive** and **negative test cases** using **Java,** **Selenium WebDriver, JUnit, Gherkin language** and execute based on **functional requirements**.
* **Creating detailed test cases** in **Jira** based on business requirement, perform bug tracking and issue tracking use **Jira**.
* **Design,** **Develop** and maintain test automation **Frameworks** from scratch using **Cucumber**, **Selenium WebDriver** with **Java, JUnit and Gherkin language**.
* Design, develop and implement **Page Object Model (POM)** **Design Pattern**, and **Singleton Design Pattern** approaches to the automation-testing framework, utilizing **Java**, **Selenium WebDriver, JUnit, Cucumber (Gherkin), Maven**.
* Involved in design and implementation of **Selenium WebDriver-Java** automation framework for **smoke** and **regression test suites.**
* Perform **manual testing** and then **regression testing** on each build using **Selenium WebDriver, Analyzed**, **reported** and **retested** bugs.
* Use **Jenkins** for nightly build execution and sending status mail if build fails.
* Implementing **BDD framework** using **Cucumber**, **created step definitions** in **feature files** using Gherkin (Cucumber) keywords. Developing **Feature files** and **step definitions** using **Cucumber**, develop regression and smoke test suite based on **step definitions**.
* Developed **custom libraries** for automation using **JAVA & Selenium WebDriver.**
* Worked with source version control tool such as **Git,** maintain **branching strategy**.
* Perform, and provide support for API and DB Testing using **REST Assured Library**, **JDBC** and **POSTMAN**.
* Montane and develop API part of frame work using POJO principles, **REST Assured Library ,** and test it against **Data Base** using **JDBS.**
* Responsible for testing the application against **different environments** in QA, **staging and production**.
* Monitor the analysis, design, implementation and execution of the test cases, test procedures and test suites.
* Keep mentoring sessions for team education proposes, collaboration with the other stakeholders

**Bank of America - New York, NY**

**Test Automation Engineer New York US 03/2017- 10/2018**

**Responsibilities:**

* Reviewed and analyzed Functional **Requirements**, and specifications to created **Test Cases in Jira.**
* Participated in **use-case reviews** (**peer review**) and reviewed test artifacts in **Jira,** performed manual testing.
* Developed **Test Scripts** to test the functionality of the application and **execute automation scripts** on different browsers/environments and **reported defects**/results to the team.
* Design, develop and implement **Page Object Model (POM)** based automation-testing framework utilizing **Java**, **Selenium WebDriver, JUnit, Cucumber (Gherkin), Maven**.
* **Developed,** and **maintained**  **automation testing framework** utilizing **Java**, **TestNG** and **Selenium WebDriver,** built reusable **custom utilities.**
* Performed **Functional**, **Regression**, **and Smoke testing** in **IntelliJ IDEA** and **Jenkins** with **Selenium** **WebDriver, Java, JUnit**, **and Maven** for web-based applications.
* Involved in creation of **automation framework** in **Cucumber** using behavior data driven approach.
* Used **Jenkins** for nightly build execution and sending status mail if build fails.
* Performed **parameterization** of the **automated test scripts** in **Cucumber** check how the application performs against multiple sets of **data.**
* Performed **Data Base Testing** against different platforms such as **MySQL**, **Oracle**, **and PostgreSQL** using **JDBC.** Created custom utilities for Data Base testing proposes.
* Performed, and provided support for API Testing using **REST Assured Library** and **POSTMAN**.
* Participated and reported statuses in all test related project **team meetings**.
* Actively participated in **Agile Scrum environment** ceremonies like **Sprint Grooming**, **Sprint Planning**, Demo, **Retro** and **Daily** meetings.

**JSC Aquamarine 07/2013 - 02/2017**

**Quality Control/ Test Engineer St. Petersburg, Russia**

**Responsibilities:**

* Detected manufacturing defects, acoustic tests of antennas and stations in accordance with the design documentation.
* Conducted acceptance tests of acoustic antennas and stations to the military representative, participation in the development and approval of a new design documentation.
* Developing Automation Frame works using Java for testing proposes.
* Identified inaccuracies and errors of design documentation.
* Calibrated pressure sensors, reporting the documentation.

**Education**

Tver State University - Tver, Russia

**Degree Earned:** Master’s Degree in Physical and Technical (piezoelectric) evaluated by WES with GPA 3.04

LevelUp Programming School Saint Petersburg, Russia

Software Testing Course. Junior Test Engineer 10/2016 -01/2017