**Ruslan Petrov**

**Software Development Engineer in Test (SDET)**

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**Professional Summary**

* 5+ years of experience in the IT industry as an **Automation Test Engineer** and as a Manual Tester for Web-based application.
* Strong understanding of Entire **Software Development Life Cycle** (SDLC) and **Software Testing Life Cycle** (STLC).
* Skilled in various types of testing: **Smoke Testing, Regression Testing, Database Testing and UI Testing.**
* Familiar with both **Agile - Scrum** and Waterfall methodologies.
* Attended **all the scrum ceremonies:** Daily Stand Ups, Sprint Planning, Sprint Demo and Retrospective meetings.
* Developed and executed test scripts using **Selenium WebDriver, TestNG and JUnit** for assertions and starting the tests.
* Performed **Smoke** and **Regression** tests using **Jenkins**.
* Executed **API** test scripts using **Postman** tool for manual testing and also worked with **REST Assured Library.**
* Developed test scripts by implementing **BDD** (Behavior Driven Development Framework) and **POM design pattern.**
* Proficient at **core Java** and **Object-Oriented Programming (OOP) concepts.**
* While working in Behavior Driven Development Framework (BDD) that uses Cucumber tool, developed test scenarios using **Gherkin language and scenario outline.**
* Used **Jira** as a project management and bug tracking tool.
* Maintained automation code by using version control tool **GitHub / Git.**
* Generated reports in formats such as **HTML and Cucumber JSON.**
* Experienced in database testing using **SQL queries and JDBC concepts.**

**Technical Skills**

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| Languages: | Java, SQL, HTML, Gherkin |
| Testing Tools: | Selenium WebDriver, Maven, Cucumber, JUnit, TestNG, Jenkins, Postman |
| Frameworks: | BDD |
| Bug Tracking Tools: | Jira |
| Database: | Oracle SQL Developer |
| OS: | Mac OS, Windows |
| Web Services: | REST |
| Version Control: | Git, GitHub |
| IDE: | IntelliJ |
| Browsers: | Google Chrome, Safari, Mozilla Firefox, Internet Explorer |

**Work History**

**Sr. Automation Engineer**, 10/2019 to Current

**MUFG** – Charlotte, NC

* Used automation BDD Framework, Cucumber tool and Maven.
* Implemented POM design pattern.
* Selenium WebDriver for browser automation.
* Used Java as a main programming language.
* JUnit for assertions and starting tests.
* Performed API level testing for REST web services using Get, Post, Put, Patch methods
* Participated in Regression and Smoke Tests using Jenkins tool.
* Participated in all the scrum ceremonies: Daily Stand Ups, Sprint Planning, Sprint Demo and Retrospective meetings.
* Generated Positive and Negative Test Cases for Functional Testing using Gherkin language and scenario outline.
* Was involved in database testing using SQL queries.

Environment: BDD Framework, Selenium WebDriver, API, SQL, IntelliJ, JUnit, Maven, Scrum (Agile), POM, Java, Jenkins, IOS.

**Test Automation Engineer**, 09/2018 - 09/2019

**Allstate**  – Charlotte, NC

* Generated test cases using Java, Selenium WebDriver, IntelliJ, JUnit and POM.
* Defect reporting using Jira.
* Created and Executed Test Scripts for smoke testing.
* Was involved in updating and executing regression test cases.
* Developed SQL queries for Back-End testing.
* Performed API level testing for REST Web services using GET, POST, and PUT methods.
* Performed manual REST Web Services testing using Postman.
* Participated in all the scrum meetings.

Environment: API, IntelliJ, JUnit, Jira, Java, Selenium WebDriver, Jenkins, Scrum (Agile), Oracle SQL Developers, JDBC, REST Assured Library, Maven, and Windows.

**Automation Engineer**, 03/2016 - 08/2018

**CVS Health** – Hartford, CT

* Was involved in developing Manual, Automation Test Cases and Bug Analysis.
* Reported Test Execution and results reports.
* Actively participated in all the Scrum Ceremonies.
* Performed Smoke Testing.
* Participated in database testing using SQL.

Environment: IntelliJ, Jenkins, MS Excel, Jira, Scrum Agile, Oracle SQL Developer, Java, Hybrid Framework, Maven, Windows. 