SERGEY BUCIUSCAN

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Authorized to work in the US, Green Card Holder

Profile

Full-stack tester with good knowledge of testing both front-end and back-end of the applications. Cross-Functional team player, who can perform manual and automation testing. ISTQB certified tester, who has an excellent understanding of Agile methodology and who actively participated in all of the Agile Scrum ceremonies. A tester that has strong analytical skills, which helps to achieve results most efficiently and approach problems from different perspectives.

Skills

- **JAVA, HTML, XML**
- **MAVEN, GRADLE**
- **TESTNG, JUNIT, CUCUMBER**
- **REST APIS, POSTMAN**
- **SQL SERVER, ORACLE DATABASE**

- **SAUCE LABS**
- **JENKINS CI/CD**
- **SMOKE, REGRESSION**, **PARALLEL TESTING**
- **FRAMEWORK BEHAVIOR DRIVEN**, **TDD**
- **SELENIUM WEBDRIVER**

Summary

- Excellent understanding and experience in working on all phases of **SDLC and STLC**

- Expert in design **Test Cases** and execute from requirements/Test Plans using **RTM and Decision Table**

- Experienced using **Maven building project in Java**

- Strong knowledge of **Selenium WebDriver**

- Knowledge of testing framework **Junit** and **TestNG**

- Professional in **Behavior Driven Development** (BDD) using **Gherkin** languages along with **Cucumber** and **Java**

- Extensive experience with **Page Object Model Design Pattern (POM)**

- Experience and ability to develop a full-stack test automation framework from scratch to handle **Database**, **API** and **UI** tests at the same time.

- Experience working with and ability to perform **Parallel Testing, Cross browsing testing**

- Hands-on experience with **Data-Driven Development** framework using **Apache POI**, reading/writing excel sheets

- Strong understanding of **REST API** and proven automation experience

- Experience on **CI/CD** and Test execution infrastructure **Jenkins**

- Functional knowledge of code merging, branching, and version control **GIT**

- Proficient in problem-solving, issue logging, documentation, and bug tracking using **Jira**

- Knowledge of **Waterfall and Agile** Scrum project management concepts

- Good technical understanding of **OOP** concepts in a programing language experience with **Java**
- Knowledge of **Mobile Automation** (Android & IOS) using **Appium**.
- Using **SQL Queries** to perform **Back-End** Testing using **SQL developer** tool for manual testing and **JDBC** library for automation purposes
- Good analytical and communication skills and ability to work independently with minimal supervision and perform as part of a team

Professional Experience:

Client: <u>Coyote Logistics, Chicago IL</u>   *June 2019 – Present*

Position: Sr. SDET

- Worked on automation using a **BDD** approach with **Java**, **Cucumber**, **JUnit**, and **Maven**
- Created and configured **Jenkins** to achieve CI/CD pipeline
- Analyzed requirements to create thorough test case documentation
- Created **test plans** and **test cases** to ensure the quality of the features
- Responsible for writing, monitoring, executing and evaluating application tests using industry-standard automated testing tools along with **Selenium WebDriver**
- Automation of **Rest-APIs** using **Rest Assured** library and validating them manually using Postman tool
- Implemented **multi-browser testing** to ensure quality for all of the end-users
- Implemented the Test Automation **HTML Reporting** and **Extent Reports.**
- Located and reported software defects and test findings using the **JIRA** tool
- Collaborated with team members to optimize testing, **defect life cycle**, troubleshoot defects and defect tracking
- Created reusable methods for common utilities to build advanced automated test suites in Java
- Created, maintained and improved test automation frameworks in Java
- Communicated technical concepts/issues with colleagues and review documents for technical content and accuracy
- Actively participated in agile team meetings with product and program management and engineering team members

Client: <u>Walgreens, Deerfield IL</u>   *April 2017 – May 2019*

Position: QA automation engineer

- Handled QA activities - Test Plan, Test Design, Test Execution and Reporting in Agile Environment
- Responsible for writing, monitoring, executing and evaluating application test
- Working on automation framework from **Selenium WebDriver** using **BDD** approach with Java programming language, **Cucumber**, **JUnit**, and **Maven**
- Responsible for teaming with other engineers in maintaining and modifying an existing framework.
- Responsible for Regression Exploratory Testing

- ➤ Managed/executed test cases for test automation
- ➤ Automated test results in **Jira** updating using JSON file to improve workflow and reduce time.
- ➤ Productively used Cucumber Step Definitions, Features and Scenarios using Acceptance Criteria on JIRA.
- ➤ Used Maven runs parallel testing by creating a few runners' classes.
- ➤ Used Maven as a project building tool and to manage dependency in **pom.xml**
- ➤ Used version control software Git
- ➤ Used **Postman** for **API** testing to verify the CRUD operations, **and Rest-Assured library** for automation purposes
- ➤ Implementing **RTM** for test cases with the assistance of QA Lead for better tracking of covered cases
- ➤ Did demo presentations before each release
- ➤ Participated in agile ceremonies such as the meetings like stand up, sprint planning, retrospective
- ➤ Documented any unexpected anomalies or defects found in testing with instruction of how to recreate each
- ➤ Performed Database testing using **SQL Queries** for data design, validation, and integrity testing, also established JDBC connection using Java programming language

Client: <u>US Bank, Chicago I</u>L   October 2014 – April 2017

Position: Software Tester

- ➤ Worked on automation framework from **Selenium WebDriver**, a framework based on **Java** and **TestNG**
- ➤ Created detailed test cases for functional, regression, black box and smoke testings
- ➤ Performed **acceptance testing** before software release
- ➤ Desktop software testing in multiple environments (Windows, MAC)
- ➤ Android and iOS mobile application's testing manual testing
- ➤ Proactively interacting with developers, project and product managers during all stages of the product's development.
- ➤ Performed Database testing using **SQL Queries**
- ➤ Reviewed requirement specifications and technical design documents to provide timely and meaningful feedback

Education

Academy of Economics Studies of Republic of Moldova, Chisinau 2010-2013

- ➤ Bachelor's degree: Business and Administration 2010-2013
- ➤ Awards: Student Achievement Scholarship 2010-2013