

RUFAT MUSAYEV

Sr. SDET | Permanent Resident

PROFESSIONAL SUMMARY

- With a solid background of **5 years** in Manual and Automation testing, I bring hands-on expertise in **Agile Development & Testing methodologies**.
- Excellent knowledge and implementation skills in complete **Software Development Life Cycle (SDLC)**, **Software Testing Life Cycle (STLC)** and **Defect life Cycle (DLC)**.
- Experienced on **AGILE Methodology** to understand **Scrum, Sprint Work**.
- Actively participated in all **Agile** ceremonies, including **Daily Stand-Ups, Sprint Planning, Sprint Review, Demo** and **Sprint Retrospective** meetings.
- Proficient in the development of comprehensive Automation Frameworks using **Java, Selenium WebDriver, Cucumber, Junit**, and **Maven**
- Experienced with implementing **Page Object Model (POM)** based on automation Framework using **Selenium WebDriver, Java, Junit**.
- Experienced in managing testing across various stages, including **Smoke Test, Functional, Backend, User Acceptance Testing (UAT), Sanity Positive/Negative, Regression, Black Box, Ad-hoc, 508 Compliance Testing**.
- Automated Test Cases using **Selenium WebDriver, Java, JUnit, TestNG, Maven** and **Cucumber**.
- Good at writing **SQL Queries, SQL Scripts** and performing Database testing in different **RDBMS** like **Oracle** and **MySQL, DBeaver**.
- Proficient in integrating with build tools such as **Maven** and implementing **Continuous Integration** using **Jenkins**.
- Demonstrated hands-on experience by configuring the **Maven** build tool for automation projects, actively contributing to the development of the **Page Object Model File (pom.xml)**.
- Worked with **Apache POI** for reading and writing data from Excel.
- Expert in identifying, assessing and reporting defects using various **Defect Tracking** tools such as **JIRA** and **Bugzilla**.
- Hands on experience in testing Web Services for **API testing (SOAP, REST)** using **REST-Assured** and **POSTMAN** Tools.
- Experience in **Database Testing**, including writing and executing **SQL queries** including **Joins, Subqueries, Aggregation Functions** to verify data.
- Good understanding **Continuous Integration** tool: **Jenkins** and **Version Control System: Git/GitHub**.

About Me

Passionate and results-driven Software Automation Test Engineer with **5 years** of comprehensive experience in Information Technology. Dedicated to ensuring the highest standards of Quality Assurance through proficient Manual and Automation Testing of diverse software applications. I am eager to contribute my expertise to drive excellence in software development processes."

CONTACT DETAILS



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- Used **Git** as code repository and **Code Collaborator** to manage code reviews.
- Expertise in tracking and preparing reports on testing activities such as **Test Results**, **Test Case Coverage**, **Defects Status** and **Requirement Traceability Matrix**.
- Gained Customer-centric mindset, adept at viewing products from the user's perspective.
- Ability to work collaboratively with **Developers** and **Testers** in complex projects, work efficiently in both independent and team environments.
- Cross-functional and a **team player** with **excellent communication**, interpersonal skills and a great aptitude for learning new tools and technologies.
- Provided assistance in **Mentoring** new team members, facilitating their onboarding process, and aiding in their integration into the project.

TECHNICAL SKILLS

Languages/Framework

JAVA, Junit, TestNG, Cucumber, SQL

Automation Testing Tools

Selenium WebDriver, Cucumber, Maven, Jenkins, Selenium Grid

Testing methods

Functional, Regression, Smoke, Backend (API), User Acceptance Testing (UAT), Sanity, Positive/Negative, Black Box, 508 Compliance Testing, Ad Hoc, End-to-End, Browser Compatibility, Data Driven testing.

Bug Tracking Tools

JIRA, Bugzilla

RBMS

MySQL, Oracle

WORK EXPERIENCES

SR. SDET

Neiman Marcus, McLean, VA

September 2022 – Present

- Primary duties included **Smoke**, **Integration**, **Regression** and **Functional**, to include execution, Defect Tracking and reporting.
- Conducted **API** testing using **Java Rest Assured** with **Cucumber** for automated test scenarios, complemented by manual testing using **SoapUI** and **Postman** for **API** stories.
- Performed **System**, **Integration**, **Smoke**, **Functional**, **API**, **End to End**, **Regression**, **Positive** and **Negative** testing
- Contributed as a **Cross-Functional Team** member, offering support across various work streams.
- Established an **Automation** framework to test both **Backend** and **Frontend** stories, leveraging **Java**, **Selenium**, **Cucumber**, **Junit**, **Maven**, and the **Rest Assured** library.

- Engaged in **Back-End** testing by writing **SQL** queries using **JOINS** to validate that data is being populated in appropriate tables and manually confirm the validity of the data with **Front-End** values.
- Created detailed **Test Cases** in **JIRA**, aligning with business requirements, data models, and technical specifications.
- Collaborated closely with the automation team to assess and determine the suitability of test cases for automation.
- Developed **SQL** queries with **JDBC**, applying them to test scripts for robust database verification.
- Implemented the **Hook** concept to instantiate and control web drivers and created a centralized **Page Object Model (POM)** to streamline web elements.
- Played a pivotal role in analyzing **Business Requirements**, crafting Test plans, and preparing detailed Test cases for the **Application under Test (AUT)**.
- Conducted **Code Reviews** and merges at the end of each **Sprint**, utilizing **Selenium** and **WebDriver** for **UI Application** testing.
- Provided constructive feedback during **User Story** sessions to enhance testability.
- Participated in the full life cycle of **Agile** projects, applying **QA** best practices for thorough functional testing of new features and comprehensive **Regression** testing for existing functionalities in each sprint.
- Utilized **Cucumber** alongside **Selenium**, writing business-readable test scenarios in **Gherkin** language within **Cucumber** feature files. Implemented these scenarios in **Step Definition** classes using **Java**.
- Conducted Integration testing after multiple services were ready and took ownership of **Smoke** and **Regression** tests while maintaining automation scripts.
- Conducted **Knowledge Transfer (KT)** sessions for new team members.
- Implemented **JUnit** as a **Behavior-Driven Development (BDD)** testing framework, developed **Page Object Models**, and defined dependencies in **Maven Pom.xml**.
- Worked extensively with **XML** and **JSON** data.
- Participated actively in all **Scrum Ceremonies**, including **Sprint Grooming**, **Sprint Planning**, **Daily Scrum**, **Sprint Demo**, and **Sprint Retro** meetings.
- Collaborated with **Business Analysts (BAs)** and **Project Managers** to discuss and gather new change requests, along with their corresponding requirements

TEST AUTOMATION ENGINEER

State Farm, Dunwoody, GA

September 2020 – September 2022

- Worked on the project run on **Agile** methodology.
- Actively participated in **Daily Stand-Up** meetings, adapting efforts to evolving project needs based on real-time progress updates.
- Work on **Requirement Traceability Matrix (RTM)** to make sure that all requirements of each module are covered
- with test cases.
- Conducted **Cross-Browser** testing through **Selenium** on multiple platforms using **Selenium Grid**, ensuring comprehensive compatibility checks.
- Developed a **Data-Driven** test framework in **Selenium WebDriver**, leveraging **Apache POI** to extract test data from Excel files.
- Implemented **Data-Driven Testing** with **Selenium WebDriver** and **TestNG**, utilizing functions that read data from property and **XML** files.
- Established **Agile** test practices, integrating **Cucumber** for acceptance **Test Automation** during the **Acceptance Test-Driven** development methodology.
- Performed **508 Compliance Testing** using **AXE**, **JAWS** guaranteeing exceptional accessibility and usability for users requiring assistive technology.
- Analyzed business requirements and functional specifications to structure comprehensive **Test Cases**.
- Extensively involved in **Smoke**, **Functional**, **Regression**, **Browser Compatibility**, and **End-to-End**, **Backend (API)** and **Regression Testing**.
- Integrated **Selenium Regression** tests with issue tracking systems such as **Jira**, enabling seamless linkage between failing tests and related defects for efficient issue resolution.
- Integrated **Selenium WebDriver** with **Sauce Labs** for efficient test distribution on the cloud.

- Used **Bugzilla** as a Defect Tracking tool
- Collaborated with **QA** engineers to choose and develop test scenarios suitable for **Automation**, integrating them into scheduled **Regression** suites
- Developed and maintained automation scripts for **Regression** Test Cases in **Selenium** using **Java**.
- Worked extensively with **SQL** to write queries for **Backend** testing, ensuring the accuracy and integrity of data.
- Leveraged **Maven** to build and run the **Selenium Automation** framework, with automated email reports post-execution.
- Implemented diverse **QA** methodologies, strategies, and plans across all stages of the **Software Development Life Cycle (SDLC)**.
- Identified, analyzed, and recommended additional testing requirements for specific features.
- Scheduled test scripts to run overnight as needed using **Maven** and **Jenkins**.
- Authored test cases for **Positive**, **Negative**, and **End-To-End** test scenarios, adapting procedures as functionality evolved during the testing cycle.

MANUAL TESTER

Giant Eagle, Columbus, OH

March 2019 – September 2020

- Contributed as a **Manual Tester** in a dynamic **Agile** environment, providing status reports and updates to ensure smooth project progress.
- Tested various features and components of the application, including filters, buttons, and dropdowns, to ensure their functionality and usability.
- Proficient in utilizing **Jira** as a **Defect Tracking** and **Test Case Management** tool.
- Wrote test scenarios and test cases after thoroughly reviewing and analyzing the requirements.
- Collaborated closely with **Developers**, **QA** team members, **Project Manager**, and **Business Analyst** to gather additional requirements and discuss new enhancements.
- Collaborated with teams for the creation and design of **Manual Test Plans**, including the development of a **Traceability Matrix** based on **Functional** requirements for each module.
- Independently analyze issues, propose software changes, and articulate detailed bug reports. Maintain ownership of test cases and results throughout the **Software Development Life Cycle (SDLC)**.
- Actively engaged in **Manual** product testing, analyzed business requirements and functional specification documents.
- Developed and analyzed Test Case design documents based on **Functional Requirement Specifications**, ensuring a seamless implementation within the testing process.
- Collaborated with **Cross-functional** teams throughout the **Agile Software Development Lifecycle** to create Test Cases aligned with business requirements.
- Engaged in **Functional** testing, leveraging a deep understanding of the application's functionality to ensure its proper operation.