

# RASHAD ISMAYILOV

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## CAREER SUMMARY

- ❖ Over 10 years of experience in Information Technology, specializing in Software Quality Assurance Testing, proficient in testing **Web based Applications** and **Client/Server Applications**.
- ❖ Experienced in all phases of Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug Life Cycle and Methodologies like **Waterfall** and **Agile**.
- ❖ Extensive experience in implementing **QA Methodologies**, **Test Plan**, **Test Cases**, **Test Scenarios** and **test deliverables** for various applications.
- ❖ Experienced in **Smoke testing**, **Functional testing**, **Integration testing**, **Regression testing**, **Black box testing**, **API testing**, **User Acceptance Testing (UAT)** and browser compatibility testing.
- ❖ Proficient in creating different types of **automation frameworks** from scratch.
- ❖ Solid experience in using automation tools like **Selenium WebDriver**, **Cucumber**, **JUnit**, **TestNG**, **Maven** and **Java** as a programming language.
- ❖ Expertise in **Defect Life Cycle** such as analyzing, reporting and tracking defects in **Jira**.
- ❖ Experienced in implementing **Page Object Model** and **Page Factory** Design into the automation framework.
- ❖ Experienced in **Cross Browser Testing** with both **automated** and **manual** testing methodologies to ensure **Browser Compatibility** of the application.
- ❖ Extensive expertise in automating test cases using **Java**, **Maven**, **Selenium**, **TestNG**, **Cucumber**, **JUnit**, **JDBC**, and **Rest Assured**.
- ❖ Automated test reports using HTML reports attached with failed scenarios screenshots.
- ❖ Experience in Testing Web Services **SOAP** and **Restful** using tools like **SOAPUI** and **REST**.
- ❖ Developed and executed **SQL – DML** statements for checking the validity and integrity of the data in various databases such as **Oracle** and **MySQL**, to perform back-end testing.
- ❖ Expertise in using **Apache POI** to read data from external sources to feed locators into the test script.
- ❖ Experience in developing **BDD scripts** with **Cucumber** using **Gherkin** language.
- ❖ Excellence interpersonal skills, proven team player with an analytical problem solving and delivering under stress environment.
- ❖ Good analytical and communicational skills and ability to work independently with minimal supervision and as part of a team.
- ❖ Extensive knowledge in achieving **Continuous Integration** using tools like **Jenkins**.

## TECHNICAL SKILLS

Methodologies	Waterfall, Agile
Languages	Java, HTML, SQL, Gherkin
Databases	Oracle, MySQL
Automation Testing Tools	Selenium WebDriver, Cucumber, JUnit, Postman, Rest Assured
Bug Tracking Tools	ALM, Jira, VersionOne
Testing Frameworks	TestNG, JUnit, Page Object Model, Serenity, Visual Regression (BackstopJS)
Test Management Tools	Maven, Ant
Continuous Integration	Jenkins
IDE	IntelliJ, Eclipse
Version Control Tools	GitHub, GitLab, SVN

## WORK EXPERIENCE

**Client: US Bank, Houston TX**

**Jan 2019 – present**

**Title: Agile Automation Developer**

- ❖ Review user requirement specification, functional specifications of the application, designed and developed Test cases, Test scenarios, Test scripts.
- ❖ Attend User Story Sessions and provided feedback to the user stories to improve the Acceptance Criteria and Testability of the user stories.
- ❖ Since Agile environment, participated daily scrum meeting, Technical Demo, Business Demo, Release Planning, Sprint Grooming, Metrics Review and various other ceremonies, discussed Enhancement and Modification Request issues and defects in the application.
- ❖ Design and develop positive and negative test cases using Selenium WebDriver and execute based on functional requirements.
- ❖ Create detail test case in Jira based on business requirement, perform bug tracking and issue tracking use Jira.
- ❖ Design and Develop test automation Frameworks from scratch using Selenium WebDriver with Java.
- ❖ Design, develop and implement Page Object Model (POM) based automation-testing framework utilizing Java, Selenium WebDriver, JUnit, Cucumber(Gherkin), Maven.
- ❖ Setup the Automation framework using Selenium WebDriver-Java to run test cases in multiple browsers and platforms.
- ❖ Create the Folder Structure, Maven Libraries, POM files and maintained in the Eclipse for the test automation framework.
- ❖ Involved in design and implementation of Selenium WebDriver-Java automation framework for smoke and regression test suites.
- ❖ Develop Automation framework using Selenium WebDriver (Java) and Test Execution using JUnit.

- ❖ Responsible for implementation of Hybrid Test Automation Framework built using Selenium WebDriver, JUnit and Maven technologies under Java platform utilizing design patterns and approaches.
- ❖ Implement Automated execution of tests (nightly and need based) using Maven.
- ❖ Use Firebug to do web based application testing with Selenium for the commands and locator application.
- ❖ Perform manual testing and then regression testing on each build using Selenium Web Driver, Analyzed, reported and retested bugs.
- ❖ Implementing BDD framework using Cucumber, created step definition and feature files using Gherkin (Cucumber) keywords. Experienced in developing Feature files and step definitions using Cucumber.<sup>[1]</sup><sub>[SEP]</sub>
- ❖ Implemented Junit test runner class to call test cases in Cucumber.
- ❖ Developed custom libraries for automation using JAVA & Selenium WebDriver.
- ❖ User Acceptance Testing for every client and Conducted Backend testing writing extensive SQL queries.
- ❖ Worked with source version control tool such as Git.
- ❖ Support UAT activities.
- ❖ Responsible for testing the application against different environments in QA, staging and production

**Environment:** Selenium WebDriver, Java, TestNG, Jenkins, Cucumber, Serenity, Keyword Driven Framework, Page Object Model (POM), Agile, Scrum, Apache API SQL, Maven, HTML, XPath, Eclipse, Quality Center , GitHub, GitLab, SVN, Visual Regression

**Client: Fluxtek Solutions, Houston TX**

**July 2016 – Jan 2019**

**Title: SDET**

### **Responsibilities**

- ❖ Collaborated with product owner, business analyst and developers in requirement analysis to determine specific feature expectations.
- ❖ Coordinated with developers in **debugging** and **fixing defects**, **retesting** and resolving open issues.
- ❖ Analyzed requirement document prior to develop automated test cases.
- ❖ Actively collaborated with **Scrum** team in **Sprint Planning**, **Sprint Review** and **Sprint Retrospective** meetings.
- ❖ Provided daily updates and test estimates and gathered information from planning meetings for every release.
- ❖ Created and implemented **Automation Testing Framework** with **Java**, **Selenium WebDriver**, **TestNG** and **Cucumber**.
- ❖ Wrote and executed test scenarios in **Cucumber** using **Gherkin** language in **Jira** to make it business readable; implemented these scenarios in Step Definition class and integrated it with **Eclipse**.
- ❖ Performed **Smoke Testing**, **Functional Testing**, **Database Testing**, **API Testing** and **Regression Testing** at various phases of the development and test cycles.

- ❖ Implemented **Page Object Model (POM)** for each page of web applications to make my code easy to read, maintainable and reusable.
- ❖ Performed **API Testing** by implementing **Postman** and **Rest Assured Library**.
- ❖ Investigated incoming bug reports from **Jira** by reproducing issues and investigating logs.
- ❖ Executed daily **Smoke** and **Regression** Testing using **Jenkins** as a Continuous Integration tool.
- ❖ Integrated **Java Data Base Connection (JDBC)** into framework to establish a database connection in order to request/receive data by executing **SQL queries** to verify the data.
- ❖ Executed **multi browser testing** to ensure **cross browser compatibility** using **TestNG**.
- ❖ Prepared **Cucumber** and TestNG HTML reports for easy readability.
- ❖ Worked with virtual machines (**VMS**) as part of a test/integration infrastructure.
- ❖ Developed and executed test cases and verified/compared the actual results with the expected results.
- ❖ Implemented **Continuous Integration** of test runs hosted in **GitHub**.

**Environment:** Selenium WebDriver, Java, TestNG, Jenkins, Cucumber, Page Object Model (POM), Agile, Scrum, Apache API SQL, Maven, HTML, XPath, Firebug, Eclipse, Quality Center HTML, GitHub

**Client: Gateway Mortgage Group, Tulsa OK**

**May 2013 – June 2016**

**Title: Automation QA**

### **Responsibilities**

- ❖ Interacted and collaborated directly with software developers, product managers, and business analysts to ensure user requirements are testable.
- ❖ Worked closely with business team and software developers to understand application functionality.
- ❖ Actively participated in all **Scrum** ceremonies: Sprint Planning, Sprint Grooming, Sprint Retrospective and Demo meetings.
- ❖ Worked closely with other engineers, as part of an **agile** team, to develop **test cases** and **test data**.
- ❖ Designed and maintained **manual** and **automated** test scenarios to address business and technical use cases.
- ❖ Designed and maintained test cases using **Java**, **TestNG/Junit**, **Selenium WebDriver** and **Maven** build tool.
- ❖ Used **Jira** to track and report/document software defects.
- ❖ Implemented **BDD** test automation approach using **Cucumber** and **Java** for Agile software projects.
- ❖ Performed **Back-end Testing** by writing complex **SQL Queries**.
- ❖ Implemented **Postman** for manual **API testing** and automated **Restful API** with **Rest Assured library**.
- ❖ Performed **cross-browser testing** using **Selenium WebDriver** and **Selenium Grid**.
- ❖ Used web-debugging tools like **XPath**, **Firebug** and **Firepath** to locate elements.

- ❖ Generated **TestNG** test result Html report after the test execution using **Selenium WebDriver**.
- ❖ As a cross-functional team member, helped manual testers when it was required/needed.

**Environment:** Java, Selenium WebDriver, Jenkins, Maven, Cucumber, Restful, XPath, Eclipse, HTML, CSS, XML, Agile, Oracle and Windows.

**Client: Verizon, Tulsa OK**

**March 2011 –April 2013**

**Title: QA Analyst**

### **Responsibilities**

- ❖ Involved in interacting with the stakeholders, development teams and business analyst in understanding the business requirements analysis.
- ❖ Verified the **requirements** and **business functionalities**.
- ❖ Manually verified the validity of the failed test cases, logged the defects and assigned them to the development team.
- ❖ Maintained the testing framework using **Java, JUnit, Maven, Selenium** and Open Source **Java libraries**.
- ❖ Developed **Data Driven** framework to retrieve test data from **Excel** files.
- ❖ Updated **Test Plans** and **Test Cases** periodically to manage changes in the requirements.
- ❖ Reviewed results of all tests and reported anomalies into the defect-tracking database, verifying the resolution of all defects for an assigned project.
- ❖ Prepared **traceability matrix** to ensure the adequate coverage of the **test cases**.
- ❖ Connected to database to Query the database using **SQL** for data verification and validation.
- ❖ Used **ALM** as a defect reporting and tracking/management tool.
- ❖ Interacted closely with developers regarding defects, participated in tracking, reviewing and analyzing bugs.

**Environment:** Java, Manual Tester, Selenium WebDriver, ALM, HTML, Maven, SQL, Junit, Windows, Waterfall, Agile