**Otho Molina**

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**Professional Summary**

* Experience in System Specification Analysis, Testing Methodology and Test Plan Formulation.
* Extensive experience in designing Test Cases, Test Scenarios, Test Scripts and Test reports for manual and automated tests.
* Possess excellent skills in Manual Testing along with skills in Some Automation Testing using Selenium ID.
* Extensive involvement in Functionality Testing, Data driven testing, Batch Testing, Regression Testing, Integration Testing, System Testing, Front-end Testing and Back-end Testing of multiple applications on various environments.
* Experienced in all Phases of **STLC.** Created and Reviewed Test Plan, Test Cases and Test Scripts.
* Experienced in Smoke Testing, Integration Testing, System Testing, Regression Testing and UAT.
* Adept in configuring Selenium **WebDriver, TestNG, Maven, Jenkins** for Automation.
* Created selenium automation scripts in java using **TestNG** prior to **agile** release.
* Implemented maintainable Framework for Selenium based scripts.
* Used Cucumber to create feature of application in order to execute behavioral driven development
* Performed **cross browser** testing.
* Used **Selenium IDE** to record, playback and debug individual test cases in conjunction with Selenium WebDriver.
* Performed Data-Driven testing using Apache POI, a Java based library to read test data from Excel.
* Involved in Back-end Testing and manual testing using SQL and PL/SQL statements for data manipulation
* Sound knowledge in executing SQL queries in oracle.
* Documented defects found during testing using Jira and ALM communicated problems to the responsible QA or development personnel.
* Extensive knowledge and experience in all stages of the Software Development Life Cycle (SDLC) beginning from initiation and definition to deployment and support.
* Proficient in analyzing Business/System Requirement documents, writing and executing Test Cases, Test Plans, Reporting and Tracking Defects.
* Experience in every phase of Testing Life Cycle and Expertise in performing different kinds of testing like **Black Box Testing**, **Functionality Testing**, **GUI Testing**, **Unit Testing**, **Integration** **Testing and Regression Testing and Automation testing.**
* Extensive experience in bug tracking tools like **ALM** and **Jira**.
* Proficient in using Version management tools like ALM and **Jira**.
* Expertise in writing **SQL** queries to perform back end testing.
* Possess excellent communication and interpersonal skills, fast learner, strong team player with clear understanding and goal oriented approach to problem solving.

**Technical Skillset**

* Automation Testing Tools: **Selenium WebDriver**, Selenium IDE, **Junit, TestNG**, Apache Poi, JENKINS, ANT, **Maven**, **JIRA**, **ECLIPSE**, Netbeans, **Git**
* Application Software :VMware, MS Excel, Word, Visio, Outlook, Power Point, SQL Server Management Studio, Oracle SQL Developer, Putty
* Project Management: Jira, HP ALM, Bugzilla
* Database: Microsoft SQL Server 2008 R2, Oracle 10g
* O/S: Windows 7, Windows 10, Windows Server 2012 R2, MAC OS X
* Programming Language: **Java**, C++, C# and **SQL**

**Professional Experience**

**Intertek, Laurel, MD**

**January, 2016 – Present**

**Role: Automation Tester**

**Responsibilities:**

* **Functional Analyst** Involved in planning, designing, building and maintaining automation framework using **Selenium WebDriver**and **Java**.
* Designed and maintained the automation framework using **Selenium** for **regression** testing.
* Extensively used Selenium (**XPath** and **CSS locators**) to build new scripts for automation.
* Involved in Analysis and Understanding the requirement specifications.
* Automated the regression test cases using the WebDriver & TestNG.
* Automated the Test Cases using Selenium, WebDriver, Core java (Eclipse), C# (Visual Studio) and Junit.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Performed functional testing, integration testing, black-box testing, and system, regression testing, and user acceptance tests.
* Worked in Agile Scrum Development Environment with frequently changing requirements and features set.
* Conducted **Cross Browser** testing using **Selenium** in Google Chrome, Firefox and Safari.
* **Performed Data-Driven** Testing using **Apache POI library**.
* Participated in **daily standup meetings**, created reports as needed by the QA lead.
* Interacted with Developers to follow up on Defects and Issues. Retested AUT after code release.
* Used TestNG and Junit to build testing framework from scratch.
* Used **JIRA** to log Defects and close out defects.

**CERNER, VA**

**July, 2013 - December, 2015**

**Role: QA Test Engineer**

**Responsibilities:**

* Set up Selenium tools from scratch and configured various other peripherals tools to perform Selenium test.
* Implemented **cross browser** and cross platform web testing with **Selenium WebDriver,**
* Used **Junit** and **TestNG** Testing Framework as a test runner with **Selenium**.
* Used Selenium to expand test scenarios to catch more bugs and improve quality.
* Designed and developed automated scripts for Functional, **Regression,** Sanity, and Integration Testing using Selenium.
* Identified the defects through **Selenium** and ensured that business processes deliver the expected results and remain reliable throughout the production release.
* Developed and implemented **Data Driven framework** using **Selenium WebDriver**.
* Smoke testing on all production update in various environments. Script writing, plan and executing test including Automation with Selenium.
* Automated testing tools such as Junit and Selenium to conduct systems, integration, user acceptance, positive and negative, functionality, object, and regression tests.
* Design, create, and customize scripts using various scripting language and testing tools, such as JavaScript, Selenium with Java, JUnit, TestNG, for data-driven network systems and others using JAVA Language
* Worked as a Automation Tester, responsible for development and maintenance of Automation Frameworks, tools and solutions
* Participate in the automated testing tool vendor selection process. Conduct a Pros & Cons analysis of Selenium
* Performed manual and light selenium IDE script-driven sanity and regression, cross-browser testing to ensure consistency.
* Involved in the test case walkthroughs, assessment meetings.
* Developed Test cases based on the requirements, participated in implementation of Test Cases, and Test Script according to the Business Requirements, System Requirements.
* Developed Test Plans and Test Scripts for Automation Testing.
* Conducted End-to-End, Manual Testing of the system and prepared and managed test cases using Jira.
* Used JIRA to track, report, and manage defect throughout the test cycle and attended Defect Status Meeting on daily basis during testing cycle.
* Used complex SQL Queries to perform **back-end Database** Testing.
* Extensively used SQL Queries to verify the data from the database.
* Worked extensively with SQL queries for database integrity and data validation.

**TD Bank, Reston, VA**

**October, 2012 – June, 2013**

**Role: QA Analyst**

**Responsibilities:**

* Work with the QA Team to manage the planning, and requirement phase for the implementation of the Aetna Medicare Network.
* Analyzed the business requirements and wrote a Test Plan.
* Studied Functional specifications and requirement documents to categorize the units in Testing.
* Created test Cases as per the business requirements and executed them.
* Interacted with developers, Business & Management Teams and End Users.
* Carry out extensive Regression testing using Jira during various phases of development.
* Implement Agile (Scrum) methodology approach.
* Help QA Team to document Standard Testing Procedures for manual Testing. Execute the test case, test suite and analyze the actual results against the expected results to each GUI sub-systems.
* Work with the QA Team to perform sophisticated Functional Testing, and Integration Testing.
* Generate System test for different test scenarios covering all aspects of project functionality.
* Work with the QA Team to write the instruction for User Acceptance testing (UAT) to support the non-technical employee.
* Work with the QA Team to perform Regression testing as, and when required to ensure the stability of the application.
* Create, and execute SQL queries to make sure the data are entered in database as expected, and all fields are populated correctly.
* Perform detailed results analysis after each test execution cycle, and maintain test results.
* Execute the test cases, and report the Defects using ALM and Quality Center.
* Verify and retest the Defects after development Team resolved them.

**Education**

**University of Maryland**  College Park, Maryland

Bachelors of Arts May 2012

**Frederick Community College**  Frederick, Maryland

Associates Degree May 2010