**Misgina Tesfay**

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**Professional Summary:**

* Around 6 years of immense experience in Software Quality Assurance and QA implementation.
* Expertise on Data Driven testing using Frameworks like JUnit and TestNG
* Proficient in performing GUI, Functional testing, System testing, Regression testing, Backend testing, Smoke testing using manual & automated testing tools.
* Good at defect-reporting and defect-tracking using tool like JIRA, Quality center.
* Hands on experience in writing SQL queries and executing procedures to perform back end testing for the expected results.
* Designed and Developed Automation test scripts using QTP/UFT.
* Expertise in Project Planning, Project Design, Gathering requirements, creating Functional specifications, and data flow diagrams.
* Experience in working with test automation frameworks, such as keyword and data-driven with Quick Test Professional and Unified Functional Testing.
* Strong understanding of SQL (can create own SQL to check the integrity of database), database schema, ETL, and data warehouse concepts.
* Experience on Web services to combine component based development and Internet standards and protocols that include HTTP, XML and Web services Description language.
* Strong exposure testing applications on different browsers like IE, Firefox, Chrome.
* Experienced in bug and defect tracking using tools like ALM Quality Center, Bugzilla, JIRA.

**Technical Skills:**

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| **Testing Tools:** Selenium IDE, Selenium  WebDriver, Selenium Grid,QTP/UFT, JUnit, testNG, Firebug, SOAP UI, Eclipse, Intellij, Toad, Quality Center/ALM, Jenkins, Cucumber, Appium  **Defect/Bug Tracking Tools:** JIRA, ALM/Quality Center.  **Build Tools:** Maven.  **Mobile test framework:** Appium | **Web Technologies:** HTML, CSS, XML, XPATH, Java Script, SOAP, WSDL.  **Version Control and Cloud:** Git, SauceLab  **Databases:** MS SQL, Oracle, MySQL.  **Platforms:** Windows, UNIX/Linux.  **Performance Testing Tools:** JMeter  **Programming Languages: C++,**C,C#, Java, SQL, PL/SQL |

**Foot locker, Chicago IL Feb 2018 –Nov 2019**

**UFT Tester**

**Responsibilities:**

* Reviewed/analyzed Business Requirements and Software Requirements Specification Documents and prepared Test analysis documents.
* Tested application under the agile, scrum and sprint development and process.
* Performed test case assignments in Test Lab modules of Quality Center.
* Create Test related documents such as Test Plan, Test Scenario, and Test Cases throughout the STLC.
* Created custom Keywords invoking function/subroutine developed with overridden methods to allow for self-documenting code and auto-documenting
* Performed Back-End testing using SQL queries within the parameterized UFT   
  Scripts to compare and retrieve data by using Database Checkpoints.
* Developed Test scripts using UFT by recording test cases and enhanced scripts by adding checkpoints, parameterization and synchronization.
* Participated in meetings scheduled and as-necessary basis.
* Generated reports and graphs to provide the end results to Test Management team from Quality Center.
* Understanding the Business requirement and Functional requirements.
* Used different In-House software to track data flow, system interactions, system defects, service requests and responses.
* Involved in UAT testing for migrating the data.
* Successfully implemented the End2End testing and UAT (User acceptance testing)
* Entered bugs in HP ALM/Quality Center, verified bug fixes and performed end to end testing.
* Followed Agile Methodology to emphasize on real time communication over written documentation.
* Conducted System Testing, Regression testing, GUI Testing and Cross Browser compatibility testing during the releases and interacted with the developers to resolve any technical issues
* Used HP ALM/Quality Center bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* Reviewed extensive SQL Queries with complex multi-table joins and nested queries.
* Involved in reviewing complex SQL queries, views, functions and stored procedures and spotting issues before/during code migration.
* Created and maintained SQL Scripts and Unix Shell scripts to perform back-end testing on the oracle database.
* Conducted Bug Review meetings by reviewing and discussing all defects by their business severity and worked actively development and business team to perform the root cause analysis in order to find the resolution.

**JPMC, Dallas, TX Apr 2016 – Jan 2018**

**Quality Analyst**

**Responsibilities:**

* Worked closely with business team, designers and software developers to understand application functionality and navigational flow.
* Maintain Scripts in Quality Center Test Lab.
* Test the application in Development and UAT Environment.
* Log Defect Using Jira and maintain the defects.
* Developed UAT scripts for Business Users.
* Logging bugs in TFS with detailed description and repro steps
* Developed scripts for all the modules which need to be automated using QTP/UFT.
* Worked on Setup JIRA for Test Case Management.
* Attend Applied Behavior  Driven Development workshops
* Constantly adding and updating unit tests utilizing Mocking with JUnit.
* Involved in implementing frameworks using HP tools such as HP QTP  HP TDM at various client locations
* Performed Manual Testing and Automation testing used HP ALM 11.52 and UFT 12.0 test management and automation tools.
* Participate in weekly IVR meetings with DEV/QA (Sprint) and management.
* Identified Defects during functional and data testing and documented them in Quality Center.
* Using SoapUI tested the logic of the Web service.
* Conducted Regression Testing on every new build after the Bug fixes with the help of QTP/UFT scripts.
* Create, Execute and maintain over test cases through Quality Center for functional, UI and device testing.
* Experience in mobile Application and mobile Testing for Android and IOS.
* Created and Reviewed Requirements, Test Plan, Test Cases specific for Mobile.
* Tested the Application for Mobile GS on iPad, Android and iPhone when the operating system was unveiled and made sure the application was enhanced to be compatible with the Android devices.
* Performed functional, regression, laboratory, interrupt and memory leakage testing on GS mobile app to make sure it is working fine as per requirement.
* Executed the QTP/UFT scripts from Quality Center.
* Reusable scripts handle dynamic pages using selenium server using descriptive Programming in Java

**Project: Capital one, McLean, VA Oct 2014 – Mar 2016**

**Quality Analyst**

**Responsibilities:**

* Execution and maintenance of Test scripts them on HP UFT.
* Designing and implementing Frameworks using HP QTP 11.0/UFT 11.52
* Created cross- device test cases that could be across multiple platforms as well as devices.
* Used Easy mock for Mocking down line services.
* Testing Type Involved: Device testing, User Acceptance Testing, System Integration Testing, Functional Testing, Regression Testing, Security Testing.
* Actively involved in performing functionality, Configuration, unit and integration tests for all the Web services  under test
* Verified the app could be installed or uninstalled across the devices.
* Work closely with R&D and Client Support in software development and debugging.
* Developed and updated Test Scripts based on the Functional and Technical Specifications using Selenium Web driver.
* Used QTP to validate links, objects, images and text on GUI interface to verify its proper functionality.
* Expertise in Integration between Quality Center Dashboards.
* Performed Data Driven Tests to validate the same scenario with different test data using Selenium.
* Analyzed formal test results in order to discover and report any bugs, errors, configuration issues, and cross-browser interoperability flaws.

**MassMutual Financial Group, Boston, MA Dec 2013 – Sep 2014**

**Quality Analyst**

**Responsibilities:**

* Responsible for testing of new functionality and enhancements, regression testing, system end-to-end testing, functionality testing, black box and gray box testing, integration testing, negative and adversarial testing.
* Research and determined best tools to use for automation, streamlined all automation process in the organization.
* Configured, monitored, tracked defects/risks, created and executed test sets and managed documentation of test results using HP ALM in agile environment.
* Design, develop, unit test, and deploy Android based solutions from the ground up using common standards and frameworks.
* Worked with ETL /SQL developers and production teams across functional units to identify business needs
* Propose new automation solutions to improve agile line productivity and Quality using Ruby/Cucumber.
* Created custom template for QC /ALM projects.
* Worked on Key Word Driven, Data Driven API (POI) and Behavior Data Driven-Cucumber.
* Involved in SOAP based web services testing using SOAPUI web services testing tool.
* Worked on distributed test automation execution on different environment by using Selenium Grid, Continuous Integration Continuous Development- Jenkins, Cloud test-SauceLab and version control System-Github.
* Reported the test result by using testing and different API.
* Performed data accuracy, data validation and data integrity testing by querying the database using SQL queries to check the database on server and Back End Testing by using TOAD.
* Participated in various meetings and discussed Enhancements and Modification Request issues.