**Fitsum Demissie**

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Summary:

* Over 5 years software QA tester with full system development life cycle experience, including designing, developing and implementing test plans, test cases and test processes fueling swift corrective actions, significant cost savings and fault-free audits.
* Expertise Automation and Manual Testing with skills in complete software.
* Having solid understanding of Quality process analysis in the Retail POS, Device Testing,
* Supply Chain Management and E-commerce industry.
* Extensive knowledge of different kinds of testing like Back-End Testing, Positive/Negative,

testing, Black box Testing, Configuration Testing, Data Driven Testing, User Acceptance

testing (UAT), Unit Testing, Integration Testing, System Testing and Regression Testing.

* Progressive experience in all phases of the iterative Software Development Life Cycle (SDLC) and Testing Life Cycle.
* Developed Test Cases to test Web Services and RESTful calls using SoapUI tool
* Validated Web Services and RESTful calls by comparing the data with Database and User Stories
* Experienced in Oracle RMS 9.x/10.0 greater seamless integration with other Retek products

than earlier versions have, especially Retek Customer Order Management (RCOM) and Retek

Distribution Management (RDM).

* Worked on NCR POS Self Check out / POS QA Testing.
* Extensively involved in writing automated test scripts using Java and Gherkin for Functional and Regression testing using Selenium, Cucumber (BDD).
* Expertise in using Gherkin.
* Expertise in using Java and its OOPS concepts.
* Well versed in automation testing tools such as Selenium Web Driver and Cucumber.
* Strong experience with Behavior Driven Development (BDD) with Cucumber JVM to implement Test Driven Development (TDD).
* Perform report testing & ETL Testing on Cognos and SSRS to ensure the Reports correct functionality and data accuracy in datamart system.
* Expert working with Test Director and Quality Center to create test cases and track defects.
* Expert in preparing Test Strategy Document, Determining testable requirements from business requirement.
* Expert in Software Validation using automation tools, developing Test Plans and Test Cases.
* Expertise in SQL Scripting for backend testing of database systems.
* Expertise in Querying and testing using Oracle, SQL server and PostgreSQL for Data integrity.
* Highly initiative, self-motivated and dependable with excellent communication, analytical and presentation skills. Ability to learn quickly new technologies and to work under minimal supervision.

Technical Experience

*Operating System:*Windows, Unix, Mac, Linux.

*Testing Tools:* HP ALM/ Quality Center 11.2/11.5, JIRA, JMeter.

*Language:* Java, Gherkin, C#, SQL, PL/SQL, Shell Script

*Scripting Languages***:** Selenium Web Driver/IDE, JavaScript, IDE Eclipse, Cucumber.

*Build Tools:* Maven, Ant

*Version Control:* GIT

*Browsers:*  Internet Explorer, Firefox, Chrome & Safari

*Web language:* HTML, CSS3, XML, XPATH.

*PM Tools:* MS Office/XP, UML, Adobe, Fire bug, Fire Path.

*Database:* Oracle, SQL Server, Postgre, MySQL

Professional Experience

**Nordstrom, NC  Jan 2017 - Present**

*QA Engineer*

* Involved in Business Requirements and Functional Requirements gathering, reviewing process.
* Understand and analyzed available business requirements and functional requirements specification document.
* Worked closely with Business Analysts and Developers to fill the gaps in the requirements.
* Managed and led the Integration Test (360-degree) effort of Retek Merchandising System (RMS) with Retek Point of Sale System (POS), which involved setting up test data in RMS, running batch jobs using the Control-M application to interface the test data to POS, validating the test data at the RMS-POS data interface using UNIX shell script.
* Ringing different sales scenarios at the POS using the test data, validating the sales data from POS to RMS in Sales Audit Mainframe application) using File-Aid, and finally, verify that the sales information has posted correctly to the respective tables of RMS, using SQL Navigator.
* Participated in the bug review meetings, updated requirement document as per business user feedback and change in functionality of the application.
* Participated in Daily stand up calls for the project status and Defect triage for the review of defects along with Business Analysts and Developers.
* Responsible for fixing and maintaining regression automation test scripts for end to end testing using Selenium WebDriver (using Java Programming).
* Involved in designing and implementing of hybrid automation framework to be used with Selenium WebDriver.
* Strong experience with Behavior Driven Development (BDD) with Cucumber JVM to implement Test Driven Development (TDD).
* Experienced in automation in BDD environment using Jenkin and Cucumber for cross-browser testing.
* Developed Test Cases to test Web Services and RESTful calls using SoapUI tool.
* Validated Web Services and RESTful calls by comparing the data with Database and User Stories.
* Developed and executed test cases for EWS (Enterprise Web Services) /XML / SOAP and

RESTful services using SoapUI tool.

* Worked on ALM/Quality Center to log defects and track resolution till the closing of defect after retesting.
* Performed the backend integration testing to ensure data consistency on front-end by writing and executing SQL queries on the Database.
* Involved in executing the SQL Queries for Data Validation, Record Counting and Non-Duplication Testing.
* Performed back-end testing of different modules of RMS 9.0, by running SQL queries using SQL Navigator.
* Perform report testing & ETL Testing on Cognos and SSRS to ensure the Reports correct functionality and data accuracy in datamart system.
* Supported in creating test cases to check the functionality of the enhanced application and performed User Acceptance Testing (UAT).
* Ensured the execution of UAT test cases and documentation of test results.

**Environment:** Agile, Oracle RMS 9.0.14/9.0.19, Java, Eclipse, HTML, Cucumber, Gherkin, Oracle Database 11g, JavaScript, Handheld Scanner, RTM, Bug Lifecycle, UML, UNIX, HP/ALM 11.5, HP Load Runner.

**National Retail Federation, Washington, DC Aug 2014 - Dec 2016**

*QA Engineer*

* Worked on Agile Methodology, daily stand up meetings, Continuous Integration approach.
* Responsible for periodic updating of Test Plans and Test Cases as per Requirement Specifications and Business rules.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing environment using Selenium WebDriver.
* Involved in Automation of the test cases using Selenium WebDriver, Junit.
* Developed Java based library to read test data from XML & Properties files using Selenium.
* Wrote automated scripts using Selenium (WebDriver) with Java.
* Create automated regression test suites using selenium and Java.
* Tested GUI for Navigation bar, buttons, list view, toolbar, screen and Icons.
* Conducted several Key and Poll activity to ensure end to end connectivity is working fine.
* Performing multiple rounds of Test Execution using SOAP UI across various releases of services.
* Used SOAP UI for XML based Web Methods testing.
* Maintained bug status reports and drove to resolution including verification of fixes.
* Developing simulation scripts using HP LoadRunner -Web (HTTP/HTML) protocol.
* Staged data to test the defects fix after the transports in UAT environment.
* Used HP Quality Center for viewing and analyzing test results and also for defect tracking and reporting which occurred during execution of test scripts and to test the Frond-End functionality of the Application.
* Performed back-end testing using SQL queries to validate the data in the back-end SQL Server.

**Environment:** Selenium WebDriver, Eclipse, Agile/Scrum, JUnit, JIRA, HP(QC), HP LoadRunner, Oracle 11g, SQL, SOAP UI 5.1, Web Services (SOAP & RESTFUL), API, XPath, Device Testing, Eclipse, HTML, JavaScript, CSS, XML, SQL Server 2012.

**Target Corporation, MN Aug 2012 - May 2014**

*QA Analyst*

* Ensure adequate and comprehensive testing is completed for all aspects of the application.
* Analyzed the Functional Design documentation, User Requirements and Technical Requirements.
* Work closely with the QA manager to plan, schedule, and execute the QA strategy.
* Plans and monitors all testing related activities and escalate blocking issues. Manage and support ad hoc requests on priority basis.
* Perform Gap analysis between the Target legacy POS devices and NCR Retalix POS devices.
* Developed and executed various manual testing scenarios, test cases, test scripts and exceptionally documented the process to perform functional testing of the application.
* Automation testing on POS (Point of Sale), BOS (Back Office Software) and Web Software System for convenience store formats using GUI applications.
* Performed Device Integration testing, Functional testing, Usability testing, Client/server testing, Security testing, Smoke testing and responsible for Traceability matrix.
* In depth understanding of Object Oriented Programming and skilled in developing automated test scripts in Selenium.
* Involved in testing UI Specifications and framework design.
* Involved in browser compatibility testing using different browsers like IE, Safari, Opera, Chrome etc.
* Involved in testing webpage content and controls, cache issues, login - logout session issues, browser compatibility, speed via modems, text accessibility.
* Testing with different payment modes like Credit Cards, Debit Cards, PayPal, Gift Cards.
* Written Automation test Scripts using Selenium Web Driver analyzing the possible Scenarios in Windows and Web Environments.
* Prepared and executed Test Cases with different Test Sets for different objectives based on the Business/Functional requirements Used Mercury Quality Center for test planning, executing test cases and reporting defects.

**Environment:** Agile, Selenium WebDriver, Selenium RC, Mercury Quality Center 10.0, NCR Retalix POS Application, NCR Devices, Quality Center, Soap UI, XML SPY, HTML

Education/Certifications

Bachelors’ Degree in Computers Science Engineering - Addis Ababa University