# Anjali Kari

Software Test Engineer

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I am an IT professional with 8.10 years of experience in Software Testing both in Manual and Automation with extensive experience in testing desktop and web-based applications in various domains such as ecommerce, health insurance and Transportation. Expertise in developing Automation Test Scripts using Selenium WebDriver, Java, Cucumber, TestNG. Proficient in SDLC including analyzing business requirements, test strategy preparation, test plan development, Test Design, Test Execution, Defect Reporting and Tracking.

#  Professional Summary:

* Experienced in implementation of different QA methodologies, plans and strategies in Software Development Life Cycle (**SDLC**) and Software Testing Life Cycle (**STLC**).
* Extensive experience in **Automation** testing as well as **manual** testing.
* Well versed in reviewing and analyzing the Business requirements and developing **Test Plan**, **Test strategies**, **Test cases**, **Test data**, **Test procedure**, **Test reports** and documentation of Manual and Automation Tests.
* Well skilled in different types of testing such as Integration testing, System testing, Smoke testing, Regression testing, Black box testing, Performance testing, Functional testing, GUI testing, Database testing, Web/UI and User Acceptance Testing.
* Strong knowledge and exposure to automation tools like **Selenium** (Selenium IDE, Selenium RC, and Selenium WebDriver),

**JUnit**, **TestNG**, **Eclipse**.

* Performed Smoke test and Regression test using TestNG, Jenkins and Selenium WebDriver automation framework.
* Experienced in using **Jmeter** and **LoadRunner** for performance testing.
* Created Test Scripts to implement Test Cases, Test Scenarios, behavioral features and step definitions for **BDD** (Behavior Driven Development), **TDD** (Test Driven Development) using **Cucumber**.
* Experienced in grouping test cases using TestNG XML for regression and Functional Testing using TestNG Annotations such as Groups, Data Providers, parameters, Listeners.
* Effectively involved in Defects logging, tracking and managing Defect Life Cycles using **HP QC/HP ALM**, **JIRA** and **Rally**.
* Expertise on Agile Environment and tested the application under **SCRUM** (Agile) Methodology.
* Sun Certified Java Professional.
* Skilled in testing mobile applications using **Appium, Android Studio and XCode**.
* Identified GUI elements and perfect with different Selenium locators like ID, Link Text, Name, Partial Link Text, XPath, DOM and CSS to create the scripts of Automation.
* Proficient in working knowledge of **Core Java** and **Object-Oriented Programming** (OOPs) concepts and Experience in designing, developing, enhancing automated test scripts for Selenium using Java.
* Expertise in designing and implementing Selenium Automation Frameworks using **Data Driven**, **Keyword Driven**, and

**Hybrid** frameworks and **Page object model**.

* Experience in working with **Selenium Grid**, which is a part of the Selenium Suite to specialize on running multiple tests across different browsers, operating systems, and machines in parallel.
* Experienced in build tools such as **Maven**, **Apache Ant** and managing continuous integration, scheduling script execution with **Jenkins**.
* Performed Continuous Integration of code and scripts using Jenkins and triggered the Continuous Delivery process using Jenkins build jobs.
* Familiar with **Zephyr** plugin which creates test cases and publishes test results in JIRA for JUnit test cases in Jenkins.
* Experienced in using AutoIT, Robot API tools in automation for mouse hover actions, handling pop-ups and file uploads.
* Generated test logs using **Log4j** for various log level.
* Automated the Windows GUI and Window pop-ups using **AutoIT**.
* Experienced in testing and handling different frames (frames, iframes) of a HTML page with having different DOM's for every **iframe**.
* Worked extensively with various web debugging tool like FirePath and Firebug to locate web elements.
* Performed **Cross-Browser** and **Compatibility Testing** to test whether the web applications are working as desired in different browsers and environments creating **TestNG.XML** files and **Selenium Grid**.
* Performed web services testing using **SoapUI** and **POSTMAN** verified the response using Assertions.
* Created manual Test Cases in HP QC/HP ALM for various User Stories based on Release and Sprint Plan.
* Experienced in configuring application framework using Excel spreadsheets and process the spreadsheets using **Apache POI**.
* Strong Knowledge in **SQL**, using sub-queries, joins, grouping, views etc.
* Experienced in using build automation tools such as **Maven** (to manage framework dependency jar files) and for automating software build processes.
* Reviewed Application and Test logs, program outputs and reports to identify program processing errors and defects.
* Excellent communication, inter personal and analytical skills in Coordinating with Project Managers, Business Analysts and System Analysts to set up the pre-validation and validation environment to execute the scripts. and ability to work either independently or in a team and to handle multiple tasks to meet deadlines and deliverables.

#  Technical Skills:

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| Test Approaches | Waterfall, Agile/SCRUM, SDLC, STLC |
| Testing Tools | Selenium WebDriver, Selenium IDE, Selenium RC, Selenium Grid, Test NG, JUnit, Cucumber, UFT, Jmeter, LoadRunner, Appium, Rest Assured Framework |
| Test Build & Integration Tools | Maven, ANT, Jenkins |
| Defect Tracking Tools | HP QC/HP ALM, JIRA, Bugzilla, Rally. |
| Frameworks | Keyword Driven, Data Driven, Hybrid, Page Object Model (POM) |
| Web Services | SOAP, SOAP UI, REST, POSTMAN |
| Programming Languages | C, C++, JAVA |
| Databases | MySQL, Oracle ERP, SQL Server |
| Web Languages | HTML5, XML, XHTML, JSP |
| Utilities | Eclipse, Android Studio, XCode, SVN, Git, FireBug, FirePath, BitBucket, AutoIT |
| MS Office Tools | Outlook, Word, Excel, PowerPoint, MS Access |
| Browsers | Internet Explorer, Mozilla Firefox, Google Chrome, Safari |
| Operating Systems | Windows, UNIX, LINUX |

 **Professional Experience**

Client: **Estee Lauder LLC**

Project:Estee online

Role: Software Test Engineer Location:Atlanta,GA Duration: Aug 2020 – Tilldate

#  Project Description:

Estée Lauder Companies, Inc. a US manufacturer and marketer of skin care, cosmetics, perfume and hair care products, have around 28 brands. With the growth of business performed over the web and the increased competition of e-business, it is critical for companies to have their web sites tested extensively. Companies need to ensure that their web sites and web-based applications function correctly, are compatible over many different browser and operating system combinations. Otherwise, companies face losing customers and sales due to poor performance of their web sites

# Responsibilities:

* Followed **Agile testing methodology**, participated in daily SCRUM meetings and testing each module.
* Involved in analysis of the documents like Business Requirements and Functional Requirements and created the test strategy document that defines the test environment, test phases and resources required to perform the testing life cycle.
* Responsible for working within a team to create document and execute Test Plan, Test Cases, and test scripts in support of a set of global tools, systems and databases.
* Involved in test approach & test case walkthrough, review with peers and test leads. The Work group consist of business system analysts, developers and architects.
* Analyzed test results, tracked the defects and generated reports using **JIRA**.
* Developed Manual Tests by analyzing product use cases, and requirements as well as technical design and implementation artifacts to create test cases that execute the specific product functions.
* Prepared Test cases for positive and negative test scenarios as referred in the user stories keeping in mind the Boundary Value Limitations, Equivalence classes.
* Designed **Data Driven Framework** to extract the data from excel sheets using **Apache POI** and to drive the data into the test cases.
* Implemented automation framework for Smoke Test to ascertain that the crucial functions of the application work and implemented Regression Test to detect bugs after enhancement and configuration settings of the code.
* Designed and executed the automation test scripts using **Selenium**.
* Reviewing and analyzing the existing test scripts.
* Utilized **Firebug** to identify CSS, XPaths, Link Texts in the application.
* Performed Cross Browser testing on different browsers.
* Deployed jobs on individual stages on **Jenkins**, and running automated and manual functional tests.
* Integrated Automation scripts on Continuous Integration tool Jenkins for nightly batch run of the script.
* Used test scripts in SOAP UI and Restful for Testing Web Services.
* **Regression testing** was performed after each build release of the application using Selenium. Successfully wrote **SQL queries** to verify the database updates, inserts and deletion of the records

**Environment:** Java, Selenium IDE, Selenium WebDriver, Apache POI, Eclipse 3.4, Windows, SQL Server 2012, Html, XML, Firefox, Fire Path, Firebug, XPath, CSS, J-Unit, Test Ng, Jenkins, SOAP UI 4.5, Appium, JMeter, JIRA, Agile/SCRUM, Maven3.2.1, Gherkin.

Client: **Global Tranz**

Project: GTZcommandCenter

Role: QA Automation Engineer Location: Chennai, India Duration: May 2018 to July2020

#  Project Description:

GTZ command provide the logistics operations across USA and Mexico. GTZcommand is a manage a large-scale transportation network. Live interactive maps. Near real-time carrier capacity and rates. Extensive updates on weather, fuel stops, and traffic. Robust business intelligence and reporting. Working for Customer Management, Vendor Management, Order Management **Responsibilities:**

* Analyzed Business requirements, Application and function specifications, Design documents.
* Assessed & analyzed user stories and participated in Sprint planning, Review Sessions & Scrum Meetings.
* Participated in writing High Level Test Plan, Test Scenarios, Test cases based on the requirement and analyzed the results.
* Analyzed test results, tracked the defects and generated reports using **JIRA**.
* Selected the Test Cases to be automated and performed functional testing of the front end using Selenium & worked with

# Hybrid/Data Driven Framework using Java, Selenium WebDriver and TestNG.

* Used **FireBug**, **FirePath** to debug, edit and locate the objects based on ID, Name, XPath, CssSelector, Link, Partial Link, Attributes and Tags.
* Located various dynamically changing web elements using the locators in selenium.
* Used conditional and unconditional waits for selenium synchronization.
* Handled the special mouse events using Selenium Actions Builder, Mouse Hover and Synchronization.
* Implemented Test Cases, Test Scenarios, behavioral features and step definitions for BDD (Behavior Driven Development) using **Cucumber**, **JUnit**.
* Outlined approach for documenting, tracking, and resolving issues found during testing, outlined approach for developing acceptance criteria.
* Participated in identifying test scenarios with business analyst and wrote acceptance test cases using **Gherkin**.
* Created test Scripts in **SOAP UI** for Testing Web Services.
* Performed Cross Browser testing on different browsers like Internet explorer, Firefox, Google Chrome, Safari and Opera using **testNG**.
* Used **Selenium Grid** to execute different scripts on multiple platforms and browsers concurrently.
* Performed reporting using TestNG Reporting, IReporter Interface and Screenshots.
* Used **Apache POI** to read data from Excel sheet by creating workbook and driving the data into test scripts using Data Provider annotation.
* Handled elements of same type like multiple hyperlink using WebElements list.
* Performed Performance testing using **JMeter**.
* Planning for test Execution activities to accomplish tasks on daily/weekly basis.
* Developed scripts to navigate to various **iframes** and to handle multiple windows using Selenium WebDriver.
* Tested the android application using **Appium** with Selenium WebDriver.
* Performed backend testing by writing and executing **SQL** queries to validate that data is being populated in appropriate tables and manually verify the correctness of the data with front-end values.
* Scripted the Test cases and managed the framework dependency jars using **Maven**.
* Performed continuous integration of code and scripts using **Jenkins**. Configured and launched builds using Jenkins jobs and analyzed the Test Results from Jenkins UI.
* Performed **System**, **Integration**, **Smoke**, **Functional**, **Positive** and **Negative Testing** and monitored the behavior of the applications during different phases of testing using testing methodologies.
* Participated QA weekly meetings and various other meetings and discusses enhancement and modification request issues and defects in the application.
* Automate the a given Api’s Using **Rest assured** and **TestNG framework**

**Environment:** Java, Selenium WebDriver, Firebug, FirePath, XML, XPATH, Agile, Internet Explorer, Chrome, Firefox, SQL, Windows, SOAPUI, JIRA.

Client: **Conduent**

Project**:**MMIS

Role: QA Analyst Location: Bangalore, India

Duration: June 2016 to April 2018

# Project Description:

MMIS Health Enterprise System –Health Enterprise system is a product based approach to Medicaid management Information System (MMIS). Medicaid is a health insurance program running jointly by the federal and state governments for below poverty people of all ages who do not have money to pay for health care insurance. Each state has its own guidelines, subject to federal rules. Certain services must be covered by the states to receive federal funds. Member is one of the module in MMIS Health Enterprise and Members are state Citizens. Member Module involves ADD/View Member details, apply for Medicaid service, maintenance, demographic information, Representative information, eligibility spans, issue swipe card and closing swipe card. Member module has sub module, maintains the applications that are processed by state Legacy Systems and maintained by MMIS system by using JMS Messages.

# Responsibilities:

* Analyzed Business requirements, Application and function specifications, Design documents.
* Responsible for working within a team to create document and execute Test Plan, Test Cases, and test scripts in support of a set of global tools, systems and databases.
* Involved in all phases of **SDLC** and **STLC**.
* Involved in writing and designing templates for the Test Plans and Test cases.
* Developed Test Scenarios and review of Test Cases.
* Executed test cases according to requirements.
* Prepared **Requirement Traceability Matrix (RTM)** to trace test cases to functional requirements.
* Wrote **SQL** Queries to retrieve data for a specified set of test requirements.
* Identified the Test Cases and documented them in **Quality Center**.
* Performed Functional, Negative, Positive, Regression and User Acceptance Testing.
* Performed System, Integration, Smoke, Functional and monitored the behavior of the applications during different phases of testing using testing methodologies.
* Prepared test data based on **Boundary Value Analysis** and **Equivalence Class Partitioning.**
* Updated Reports and dashboards to display the status of test coverage including the number of test cases passed, failed or pending.
* Prepared the data to cover various scenarios and wrote SQL scripts to verify the database updates, inserts and deletion of the records.
* Interacted with developers, users and various members of the team to discuss issues, resolve defects and set priorities.
* Used Test Director for bug tracking and reporting, also followed up with development team to verify bug fixes, and update bug status.
* Analyzed the performance based on the reports generated.
* Worked in waterfall methodology.
* Used SVN as version control tool.
* Involved in Managerial Meetings and attended various conference calls at different levels from QA, Developers and Clients.
* Automate the a given Api’s Using **Rest assured** and **TestNG framework**

**Environment:** Manual Testing, HP Quality Center, SVN, MS Excel, Waterfall, SQL.

Client: **Cabela’s**

Role: QA analyst

Location: Hyderabad, India. Duration: August 2014 to May 2016

#  Project Description:

Cabela's Inc. is an American retailer that specializes in hunting, fishing, boating, camping, shooting and other outdoor recreation merchandise.

# Responsibilities:

* Analyzed Business requirements, Application and function specifications, Design documents.
* Involved in designing and developing of templates for the Test Plans and Test cases. Involved in Preparation of Test Scenarios and review of Test Cases.
* Identified the Test Cases and documented them in **Quality Center**. Performed **GUI**, **Functional**, **Regression**, **Ad-hoc** and

**Smoke Testing**. Prepared various reports based on different stages of Testing.

* Involved in developing detailed test plan, test cases and test scripts for Functional and Regression Testing.
* Performed quality assurance reviews on all System Development Life Cycle phases.
* Worked with developers to communicate regarding issues in the application.
* Coordinated the testing effort towards End-to-End testing to verify the proper functioning.
* Developed test scripts to Performed Integration testing, System testing, Regression testing.
* Created Test input requirements and prepared test data.
* Data validation and Database integrity testing done by executing SQL queries.
* Fixed application issues and helped to mitigate defects.
* Involved in the Bug fixing of various modules reported by the testing teams in the application during the integration.
* Follow up with Development team on defect resolution. Updating daily status to Release Manager which includes issues, action items, defect status etc.

**Environment:** Windows XP, Manual Testing, Microsoft Office Excel, QC, Junit, Waterfall.