**Anjali Kondampally**

**Sr. QA Automation Engineer**

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**Professional Summary:**

* A dynamic and achievement-oriented SDET/QA Automation Test Engineer/Sr. Quality Analyst with Around **8+ years** of experience in various domains including Banking, Ecommerce, and Insurance.
* Expertise in Manual and Automation Testing of Client/Server, Mobile, web-based, API, and Cloud (AWS) applications.
* Excellent knowledge and implementation skills in complete Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC)
* Expertise in understanding Business Requirement Specifications, Functional Specifications, and Design documentation and converting them into Test Scenarios.
* Experience in Waterfall and Agile Projects, worked very closely with Product Owners in Agile and attended different ceremonies like Sprint Planning meetings, Scrum, Backlog Grooming, Sprint Review, and Retrospective
* Proven ability in designing and creating automation frameworks using Java, Selenium WebDriver, JUnit, TestNG, Appium, Maven, ANT, Hudson, Jenkins, and JMeter tools.
* Experience in Creating, Modifying, and Maintaining new and existing Automation Framework Models (BDD/TDD/ATDD, Hybrid, Keyword and Data Driven Frameworks).
* Good experience in implementing Java OOPS (Object Oriented Programming System) concepts i.e., Abstraction, Polymorphism, Encapsulation, and Inheritance. Good knowledge of Exception Handling, Collection Framework, File Operations, Multi-Threading, Methods of string classes, Conditional and Looping statements.
* Tested and Automated APIs/Restful Services developed IBM Mule soft using Java and Rest Assured Java libraries
* Worked in DevOps, installing, configuring, and integrating Automation scripts on Continuous Integration tools (CI/CD) like Jenkins for nightly test suite execution and working on knowledge on testing and configuring Amazon Web services (AWS)
* Expert in developing Behavior Driven Development (BDD/TDD/ATDD) by writing gherkins language using the cucumber tool, developing Scenarios, Scenario outlines, features, and Step definitions, and generating the cucumber reports
* Experience in installation and Administration of various version control systems like GIT (Distributed Version Control), GitHub, SVN Version Control
* Experience in automating Mobile applications (Android) using Appium.
* Working with Unit Test Frameworks like TestNG, and Junit.
* Experience in implementing the Page Object Model (POM) by creating elements for each page object and reusing all the objects in various scripts.
* Experience in testing Web Services-SOA architecture, XML transactions, SOAP, HTTP, WSDL, and REST using various tools like SOAP UI/Ready API and selenium.
* Automated Web services by writing Groovy scripts used assertions for data validation and performed data driven for validating different endpoints.
* Expertise in HTML, CSS, HTTP, JavaScript, XML, AJAX, and jQuery.
* Worked with Eclipse, jxl, Apache POI, Log 4J, ANT, HTTP client and Maven.
* Experienced using tools like Firepath, Firebug, and UI Automator Viewer for finding elements locator and good knowledge in writing the absolute and relative XPATHS manually on a need basis
* Performed Database/Backend testing by writing complex SQL Queries for data validation and integrity, good at writing complex Joins and knowledge in PL/SQL
* Worked with Selenium Grid/ Sauce labs for running multiple tests across different browsers, operating systems, and machines in parallel
* Worked on testing applications on different browsers like IE, Firefox, Android, Safari, and Chrome
* Experience includes Unit testing, Functional testing, User Acceptance Testing, Integration testing, System testing, browser compatibility testing & Security testing of client/server and Web-based Applications.
* Expertise in using various defect-reporting and defect-tracking tools like JIRA, Rally, Bugzilla, and HP ALM.
* Experience in writing good quality object-oriented code for testing purposes by following industry standard Java coding standards
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high-stress environments.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.
* Quality-oriented mindset up with Test to Break Attitude and Tactful & Diplomatic Behavior.

**Technical Skills:**

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| **Testing tools** | Selenium WebDriver, QTP, Appium, JUnit, TestNG, Firebug, Fire Path, Load Runner, JMeter. |
| **Web Technologies** | HTML, CSS, JavaScript, AngularJS, NodeJS, XML, XSLT, JDBC& REST services, IBM Mule Soft |
| **Defect Tracking Tools** | HP /Quality Center, JIRA & Bugzilla |
| **Build Tools** | ANT, Maven. |
| **Frameworks** | TDD/BDD, Data Driven, Keyword Driven & Hybrid |
| **Languages** | Java, SQL, C++, Python, VB.net, ASP.Net, .Net. |
| **CI/CD Tools** | Jenkins, Hudsons. |
| **Cross Browser Platform** | Sauce Labs and Selenium GRID |
| **Browsers** | Internet Explorer, Firefox, Chrome & Safari |
| **Databases** | Oracle, DB2&MongoDB |
| **Add-Ons** | Fire Path, Firebug, Selenium Builder, Selenium IDE |
| **IDE** | Eclipse, Sublime Text, WebStorm |
| **Version Control** | Subversion, Team Forge, GIT, GITHUB, Source Tree |
| **Operating Systems** | Windows XP/7/8, Mac OS, UNIX and Linux, Android |

**Professional Experience:**

**Client: Wings Financial Credit Union | Minnesota November 2022 – present**

**Role: QA Automation Engineer/SDET**

**Responsibilities:**

* Involved in various meetings with Business analysts and developers.
* Conducted Functional testing and regression Testing using selenium with a Data-driven framework and Keyword-driven framework.
* Created automation test scripts using data data-driven framework and Page Factory model to test the web applications using Selenium WebDriver with JAVA and Maven.
* Expertise in using Selenium Grid to run test scripts on different platforms and against different browsers in parallel to save time.
* Used Jenkins to execute the test scripts periodically on Selenium Grid for different platforms like desktop, tablet, and mobile.
* Performed Cross-browser testing and parallel testing on Chrome, Firefox, and Safari using TestNG and Maven on Selenium grid.
* Expertise in grouping test suites, test cases, and test methods for regression and functional testing using TestNG Annotations like Groups, Parameter, Data Providers, and Tags.
* Utilized Maven to manage dependencies for test execution, and plug-ins and created profiles of grouped test cases to run sanity and regression testing.
* Integrated Jenkins with version controller (GIT) and scheduled builds to run automatically during a build release by invoking predefined maven commands.
* Used Linux/Unix commands for using GitHub through cmd.
* Involved in developing a BDD Framework from Scratch.
* Involved in the usage of the BDD framework to develop Cucumber Step Definitions, Scenarios, and Features using acceptance criteria.
* Utilized Apache POI jar file to read test data from the Excel spreadsheets and load them into required test cases.
* Administered and Engineered Jenkins for managing weekly Build, Test, and Deploy chain, SVN/GIT with Dev/Test/Prod Branching Model for weekly releases.
* Handled Selenium Synchronization problems using Explicit & Implicit waits during regression testing.
* Expertise in mobile automation using Appium, selenium, and Java in both Android and IOS.
* Experience in writing complex XPATH using following and preceding and also using functions like contains and not contains.
* Executed test cases in real devices for both mobile app and mobile website.
* Thorough experience in implementing Automation tools Selenium WebDriver, JUnit, TestNG, Eclipse, Git/GitHub, Jenkins, SOAP UI, and REST with POSTMAN.
* Worked with AWS cloud machines to set up selenium GRID and also Jenkins server on HUB machine.
* Used cucumber to automate services using Rest API.
* Used runner classes in cucumber to generate step definition and also used tags to run different kinds of test suites like smoke, health check, and regression.
* Created profiles in maven to launch specific TestNG suite from Jenkins job
* Implemented SOAP UI tool to test SOAP-based architecture applications to test SOAP services and REST API.
* Used the Rest Assured Java library to automate Restful Web services.
* Involved closely with developers in the Development of UI modules using HTML, JSP, JavaScript, and CSS.
* Wrote object-oriented JavaScript for transparent presentation of both client- and server-side validation
* Used the Groovy language to verify Webservices through SOAP UI.
* Shared Daily Status Reports with all the team members, Team Leads, and Managers.

**Environment:** Selenium WebDriver, Groovy, RC Web Driver, Cucumber, HPQC, My Eclipse, JIRA, MySQL, Oracle, Java, JavaScript .Net, Python, Node.JS, SOA Tester, Cucumber, Load Runner, Microservices, Restful API Testing, Rest Assured, JUnit, TestNG, Firebug, XPath, Windows,

**Client: Cell Solutions | Minnesota March 2021 – October 2022**

**Role: QA Engineer/SDET**

**Responsibilities:**

* Providing end-to-end testing services for the e-commerce web application.
* Involved in QA Docs (Test Plan, Scenarios, RTM, Test Case Design), Peer Reviews, Test.
* Designed & Implemented a Hybrid Test Automation Framework using Selenium WebDriver.
* Performed GUI functional testing manually for the application.
* Expertise in Test Plan creation, Test Case Design, Test case Review, Test Case Execution, Writing Test scripts, testing tools Usage, Defect management, and Prepare Test reports.
* Experience in Agile and waterfall methodologies, Test Driven Development (TDD)
* Planned, designed, executed, and evaluated performance tests of web applications and services and ensured optimal application performance using Load Runner.
* Designed and reviewed the test scenarios and scripts for given functional requirements and automated test cases in Selenium.
* Developed automation test cases, executed these test scripts from the test lab, and logged defects in JIRA/ALM.
* Used SOAP UI tool to test SOA-based architecture applications to test SOAP services and REST API.
* Functional and regression testing of .net applications is done using Quick Test Pro (QTP).
* Generated automated scripts using QTP and documented them, created and maintained functional & regression test suites.
* Configured Selenium WebDriver, TestNG, and Maven tool and created Selenium automation scripts in Java using TestNG before next quarter's release.
* Created and maintained an automated test script for API testing using Restful.
* Performed API-level testing for web services, enhanced the Test harness, and developed many Test suites using XML.
* XML / SOAP using Soap UI and Postman tool.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from SQL Server.
* Designed data-driven testing in Selenium and captured data dynamically from web controls.
* Performed Functional, System, and Regression Testing on web and mobile applications at various phases of the Project life Cycle.
* Actively involved in the STLC process and using tools like Selenium RC/Web driver, JMeter, and SOAP UI.
* Setup /Installed and Configured Selenium IDE.
* Used Selenium WebDriver API to automate tests.
* Perform browser compatibility testing of applications under various cross browsers (Safari, Firefox, IE, Chrome) using HTML IDs and XPath in Selenium WebDriver.
* Involved in implementing logging and tracking using Jira.

**Environment:** Java, .Net, JIRA, Jenkins, ALM, SOA Tester, Eclipse, Junit, Load Runner, Cucumber, HTML5, CSS, JBoss, Oracle, Maven, JMeter, SVN, Node.JS, Selenium Grid, TestNG, Selenium WebDriver, Windows 7/XP/Vista.

**Client: JP Morgan Chase & Co | Hyderabad, India Jan 2017 - Jan 2021**

**Role: Automation Engineer/SDET**

**Responsibilities:**

* Analyzing the Business Requirement Document, High level, and Low-level design documents.
* Create and review - Test scenarios, Test suite preparation, Test Data creation, Test case execution, and Defect logging. SADF
* Wrote automation scripts using Selenium web driver.
* Automation of functional testing framework for all modules using Selenium Web Driver.
* Preparation of Test scripts using Selenium Web driver (Automation tool) with Java for Functional Test cases.
* Automating the regression & project cases using Selenium.
* Designed a Hybrid framework in Selenium and captured data dynamically from web controls.
* Performing Failure Analysis for the regression failed cases using Selenium.
* Organize weekly meetings with Client leads & Onsite manager regarding the Automation status.
* Point of contact for Process-related activities like Metrics reporting & Operation clarity.
* Review - Defect prevention plan and Software configuration management plan.
* Responsible for all aspects of project delivery (Test Design, Test execution, and Test summary report) and management (Test metrics and Risk analysis) to client partners, offshore manager, and Onsite manager.
* Organize weekly meetings with offshore managers, Onsite Coordinators & Onsite managers to discuss the Project goals and report the health of the overall project status.
* Updating the application downtime in Environment Tracker during the test execution phase.
* Performed Integration Testing in the Vendor Development environment System Testing in SIT environment and User Acceptance Testing in the Pre-Production Environment.
* Involved Preparation of the Traceability Matrix and mapping the Test Cases with the requirements and
* Test Metrics in Quality Center.
* Reported bugs in the Quality Center with server logs information from Web and DB servers.
* Performed Regression Testing as part of every build.
* Developed SQL Queries for testing various Database validations.
* Responsible for writing automated test cases using QTP/UFT.
* Created and executed automated test scripts for regression testing using QTP/UFT.
* Test Scenarios preparation using QTP.
* Automation Framework implementation for UFT / QTP.
* Independently creating and executing UFT / QTP scripts.
* Involved in the pilot project for automation using Selenium IDE/RC.
* Implemented Selenium using the TestNG framework with Java.

**Environment:** Quality Center, BDD, Windows, Java, SQL, Oracle, Selenium (WebDriver, RC, Grid), TestNG, Eclipse, Firefox, IE, Chrome, Safari, Opera, Performance testing.

**Educational Qualification:**

* Bachelor of Computers from Palamuru University, Mahbubnagar, India – 2012.
* Master of Business Administration & Finance from Osmania University, Hyderabad, India- 2014.