**Nagajyothi J**

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**Professional Summary:**

* QA Automation Tester with an experience of around 7 years in all phases of SDLC and STLC.
* Expertise in Manual, Selenium and Automation testing with different diversified tools.
* Skilled in dealing with Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) models like Waterfall / Agile-Scrum.
* Expertise in automation of web-based testing as GUI Testing, Integration Testing, Functionality Testing, System Testing, Regression Testing, and Retesting.
* Proficient with BDD and TDD using Cucumber.
* Experience in developing Test Scenarios, Test Cases, Test Data, Test Procedures, Test Reports, Test Result, and documentation for both Manual and Automation Testing and Creating Pages using POM.
* Expertise in dealing with open-source tools like Selenium Web driver with Java.
* Used Selenium TestNG Annotations worked with Test Suites and Test Scripts execution in TestNG.
* Experience in working with Java Collections and OOPS concepts.
* Experience with QTP/UFT -Object repository, Checkpoints, Actions, Functions, regular expressions, parameterization, descriptive programming, Object spy and functions.
* Experience in testing Web Services using SoapUI tool, Restful call and applied different methods to valid.
* Hands-on experience with all levels of testing viz., Integration, Regression, Smoke, Sanity, Functional Testing, System testing and UAT.
* Sound knowledge on bug-reporting and bug-tracking using Test Management tools like Quality Center, Version One and Jira.
* Identified GUI elements and perfect with different Selenium locators like ID, Link Text, Name, Partial Link Text, and XPath.
* Used Selenium Screenshots for Bug Reporting. Debugging is done using Extent Reports to see reports library in TestNG.
* Create New Build using Continuous Integration tool Jenkins.
* Hands-on-Experience in performing cross browser testing and execute test cases using TestNG and design Pattern Page Object Model.
* Knowledge in writing database/relation database queries using SQL server and PL/SQL server. Participating in UAT Testing and experience in UML (United modeling language).
* Experience in Build Automation Tools like MAVEN and Continuous Integration Tools like JENKINS &have experience in Storing the Code in GITHUB.
* Used Maven as build tools for projects and for dependencies.
* Expertise to use JIRA and ALM for the test management and bug reporting tools.
* Experience in developing test Scripts to implement the Test Cases, Scenarios, Steps, Step Definitions and Features for BDD (Behavior Driven Data) CUCUMBER.
* Knowledge on Web Service POSTMAN API and Hands on Experience in RESTFUL Services using SOAPUI

**Technical skills:**

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| Testing Tools | Selenium, TestNG, SoapUI, Quick Test Professional, Cucumber, |
| Test Management Tools | ALM, Quality Center, HP ALM, HP QC |
| Defect Tracking Tools | Quality Center, JIRA, Clear Quest |
| Testing Methodologies | Smoke, Functional, Integration, Regression, GUI, System and User Acceptance Testing. |
| Operating Systems | Windows  Family , Unix, Linux, Mac |
| RDBMS | Oracle 11g/10g/12c , MySQL, SQL Server |
| Web Servers | Apache HTTP Server, Apache Tomcat, IIS |
| SDLC Methodologies | Waterfall, Agile, Postman. |
| Scripting | VBScript, Shell Script, Groovy Script |

**Professional Experience:**

**TechnipFMC, Irvine, CA Jan 2023 – Till Date**

**QA Automation Engineer**

**Responsibilities:**

* Experience building automation framework from scratch using Selenium web driver, JAVA, Junit and Eclipse.
* Worked on Agile/Scrum Methodology involved in giving points to User Stories, Back log grooming, User story demos, attended retrospective meetings and worked on Iterations (Sprints) part of releases.
* Good experience on Test Automation using Selenium Web Driver, TestNG Framework and Maven.
* Experience in Functional Testing, Data Driven Testing, Load Testing and Validating WSDL using SOAPUI.
* Utilized role in mobile testing using Appium Mobile for testing client's m platforms.
* Implemented open-source tool Appium, Selenium Web Driver for cross browser and cross platform web/Mobile testing.
* Created and executed SOAP UI Scripts for the Web Services testing.
* Used agile methodology to ensure the new features meet the customer requirements and acceptable quality assurance standards.
* Experience with Test Automation tools such as Selenium, TestNG, JMeter, Junit.
* Experience in creating Cucumber BDD (behavior-driven development) framework and automating BDD scenarios in Eclipse using Java script.
* Written Gherkins and Java scripting automation test scripts to execute in cucumber.
* Implemented Page Object Model Automation framework with Java, Selenium Web Driver, and cucumber.
* Web Service testing (RESTful API) and Automation using Apache JMeter using JSON, XML payloads.
* Write SQL Queries in ALM to generate base data to excel. Summarize the daily, weekly, and monthly status reports by test scenario, test case and test steps.
* Tested the workflow through the front end to backend using SQL queries to ensure data completeness, integrity and accuracy.
* Wrote Automation scripts using Phandom JS driver to run the tests on headless browsers for automating order placement and account management scenarios.
* Excellent experience of build tools like Maven and managing JAVA automation projects using them
* Configure the JIRA workflow for the project for improvement processes for screens, workflow procedures and reports of applications as per business requirement.
* Identifying, analyzing and documenting all the bugs observed during testing and create a ticket in the Jira.
* Responsible for developing the scripts to support Jenkins (Continuous Integration) of the scripts with the build server.

**Environment:** Java, Selenium WebDriver, Appium, Eclipse, Test NG, SOAPUI, Cucumber, Maven, Jenkins, JMeter, HP ALM, Phandom JS, Django, HTML, XML, Agile, JIRA,ERP, SQL, and Windows.

**Shipt Inc, San Francisco, CA Dec 2021 – Dec 2022**

**Test Automation Engineer**

**Responsibilities:**

* Analyzed the Business Requirements Document, put input in Test Plan and prepared detailed Test Cases for new functionality.
* Involved in test cases review by development team, product management and modified the test cases based on their feedback.
* Developed Automation framework using Selenium Web Driver.
* Designed and developed Page Objects using Page Object Design Pattern and Selenium WebDriver.
* Developed an automated test suite from scratch with Java and Selenium for doing periodic testing of the product.
* Identified test cases to automate. Automate those test cases using Selenium WebDriver, TestNG and Java technologies (Eclipse IDE). Contributed in framework creation.
* Developed Requirement Traceability Matrix (RTM) to ensure appropriate level of test coverage.
* Developed automation test suite from scratch with Selenium WebDriver with TestNG with Java for the application to help in regression testing.
* Responsible for creating the functional testing framework using TestNG and using Selenium WebDriver to automate the UI components.
* Used Maven to help manage project's build, report and documentation across the network and executed Maven build files for running automated tests.
* Performed BDD (Behavior Driven Development) using Cucumber Features, Scenarios and Step Definitions in Gherkin format.
* Involved in integrating the test suites to Jenkins to execute them automatically after every successful deployment.
* Performed Acceptance testing and UI functional testing using Perfecto with extension of Appium and Java as scripting language.
* Developed and Design Automated Framework with Protractor for Angular Applications.
* Used Selenium WebDriver to handle various web page controls using locators like textbox, button, dropdown, checkbox, radio button, labels using XPath.
* Performed REST API Testing using Http java Test Client for SOAP/REST web APIs.
* Develop Restful Web Service testing framework with Postman to build robust and scalable web service testing.
* Expertise in documenting defects with high level of detail, accuracy, and informative recreation steps using HP ALM.
* Connected to database to Query the database using SQL for data verification and validation. Created SQL views to aggregate data before moving to targeted database from legacy database to simulate results.
* Worked with appropriate development and technical support teams to triage, assess and solution.
* Worked closely with different functional team including Development, QA, Sales and Business.

**Environment:** Java, Selenium WebDriver, Jenkins, Cucumber, HP ALM, Eclipse, Appium, Protractor, Postman, Rest API, XPATH, Gherkin, SQL, Oracle, Windows.

**IVYTEL Technologies - Bengaluru, India June 2020 – May 2021**

**QA Engineer**

**Responsibilities:**

* Extensively involved in all stages of testing life cycle, Test Driven Development methodologies, Software Development Life cycle (SDLC) using Waterfall, Agile methodologies.
* Developed and implemented robust MVC pattern base testing with Selenium WebDriver which cut down the script development time in half.
* Designed and Developed Test Cases for automated testing using Selenium, TestNG and Eclipse IDE.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Created test cases, scripts based on functional specification, prepared test data for simultaneous and combined Trade testing.
* Developed Test cases manually and generated Automation Scripts using open-source tools like Selenium Web Driver, TestNG, SOAP UI, Maven and Jenkins.
* Involved in Designing & Developing data driven framework using Selenium WebDriver, TestNG and implemented Java Mail to send the regression result automatically.
* 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.
* Developed test automation scripts using Selenium WebDriver for regression and performance testing of the various releases of the application.
* Worked on Selenium GUI Object / element verification is done through XPath, CSS Locators.
* Created XML based test suit and integrated with Jenkins Server to execute automation scripts on a regular basis by scheduling Jenkins jobs in different test environments with different test configurations.
* Involved in validating Sanity, functional, Integration and Regression test suites using Selenium and the request and response of the Webservices (SOA) through SOAP UI.
* Used SOAP UI tool to test SOA based architecture application to test SOAP services and REST API.
* Involved in Web Services Testing using SOAP UI to create and execute automated functional, regression, compliance, and load tests.
* Used JIRA for bug tracking and reporting, also followed up with development team to verify bug fixes, and update bug status.
* Used GIT for code repositories and Maven for the dependencies.
* Working closely with the Developers in the review and modification of the product and its specifications using Agile-testing methodology.

**Environment:** Java, Selenium WebDriver, TestNG, Maven, Jenkins, Cucumber, SOAP UI, Eclipse, TDD, Agile, HTML, XML, JavaScript, JIRA, Oracle, Windows.

**Reliance Digital, Hyderabad, India July 2017 – May 2020**

**QA Manual Tester**

**Responsibilities:**

* Analyzed test specifications and converted them into Manual Test Cases.
* Manually perform Functional testing that includes Security, System testing, Smoke testing and Back-end testing.
* Created and executed automated software test plans, cases & scripts and performed manual testing.
* Project is developed using waterfall methodology.
* Involved in preparing the Test Plan and Test Cases based on the business and functional specifications.
* Involved in writing the SQL Queries.
* Involved in creating the Data Base Scripts.
* Participated in Integration, System, Smoke Testing.
* Involved in testing of services using SOAP/REST services using SOAP UI, Groovy Script.
* Performed data driven testing by using JDBC and Groovy script as a data source in SOAP UI and configured SQL queries to fetch data from the Oracle database.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from SQL Server.
* Identified the initial setup, input data, appropriate steps and the expected responses in the manual test cases.
* Performed End to End Testing and involved in User Acceptance Testing.
* Used Quality Center (HP QC) as a bug tracking system.

**Environment**:  Quality Center, JAVA, XML, Manual testing, SOAP, REST, MS SQL Server, SQL, MS Office.