**Priyanka (Senior QA Engineer)**

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**Professional Skills:**

* Having almost **10+ years** of IT experience in **Software** **Quality Assurance**, **Software** **development, Functional and Automation testing** using standard processes, tools and methodologies
* Extensive experience in **Automation** testing using **Java**, **Selenium** Web driver, **Katalon** **Studio** and **Rest Assured**.
* Strong Experience in developing **BDD** framework with **Cucumber** and **Test-Driven Development (TDD**) using **TestNG, Rest Assured, Maven** and **Gradle.**
* Experience in **Web Services** testing (**SOAP** and **REST)** and **Rest Assured** Automation
* Automation experience in **Selenium** using **Python** and **Java**, implementing **Object Oriented Programming (Oop)** Concepts in the automation scripts.
* Experience in testing with a wide variety of projects and environments like **Java**, **SQL** **server** and **DevOps.**
* Working with **Java, Javascript, JQuery JSF JSP, AJAX, SharePoint, PHP, Joomla, C, C and HTML, CSS technology** and also with relational databases such as **SQL, PL/SQL, RDBMS** and **ORACLE.**
* Extensive experience in webservices testing and automation with **UFT** and **SoapUI** as well as **TOSCA.**
* Experience in data retrieval methods using Universes, Personal Data files, Stored Procedures, and free hand **SQL.** Automated and scheduled the **Informatica** jobs using **UNIX Shell Scripting.**
* Knowledge and experience in **testing mobile apps** on different **Mobile Application Platforms**, such as **iOS** and Android and on Mobile device testing.
* Write integration tests using **Python testing** frameworks such as **unittest, pytest**, or nose2. Execute the tests and monitor the results for any failures or unexpected behaviors.
* Experienced in **Functional, Webservices** & **API automation** testing and service virtualization.
* Experience in **Agile,** **Waterfall**and**Kanban** methodologies.
* Experience in **CI/CD pipeline management** using **Jenkins**in **AWS/Azure DevOps** Environment. Prepared Jenkins build file using **Groovy script.**
* Expertise in **Test automation** and continuous delivery of **web applications,** **client server applications**, **web services/APIs.**
* Hands on experience using Messaging Services **like JMS, Kafka, Kafka Connect, Kafka Streams**
* Developed Test Scripts to implement Test Cases, Test Scenarios and features for **BDD** (Behavior Driven Development), using **Jbehave.**
* Experience with **API testing** like **REST service** using **Postman.**
* Proficient in test automation frameworks using tools **Karate, Selenium, SoapUI Pro, NI Test** stand and **CANoe**
* Experience in testing **Web Services-SOA architecture, XML transactions, SOAP, HTTP** and **REST** using various tools like **SoapUI/Ready API** and **Selenium.**
* Skilled in database testing using **SQL, SSMS, Oracle SQL Developer, Toad, JMeter**, and **QuerySurge** for data validation, performance optimization and automate testing processes.
* Experienced in developing automated test scripts using **Playwright, Selenium WebDriver, HP QuickTest Professional (QTP/UFT), Java, Python, developing tests using TestNG, Junit frameworks.**
* Extensive experience in using **Selenium WebDriver APIs** for writing **Junit test suites** and test cases for testing functionality with the **Selenium Server.**
* Hands-on experience in using test management and defect tracking tools such **as Jira, Bugzilla, HP Quality Center and Confluence.**
* Good experience in **Web UI Testing using Selenium Web Driver, Protractor, Cypress UI Testing**with **Cucumber BDD Framework**
* Experience **in Smoke, Functional, Integration, Regression, Sanity** and **System Testing**
* Hands on experience in Developing **Automation** Scripts, Execution and Analysis Test Results using **Page** **Object** **model (POM)**, **QCoE** framework, **Data** **Driven**, **Keyword** and **Hybrid** frameworks in **Selenium.**
* Experience in automation of **API testing (Web Services)** using **JMeter** and **Blaze meter.**
* Expertise in automation of Web-based application testing using **Cypress, Selenium Web driver, Selenium RC, Selenium Grid, Selenium IDE and Worked on multiple browsers like IE, Firefox** and **Chrome Driver**.
* Extensively involved in **HP ALM** operations such as loading requirements, Requirements traceability, Test case execution and defect tracking.
* Strong experience in **Core Java** & object-oriented design and development.
* Experience in writing the Business Use cases and performed **User acceptance testing (UAT)**
* Strong experience in performing **Regression,** **System** and **Functional** testing using **Selenium** **WebDriver**’
* Strong experience in **Test** **data** **management** **(TDM)**
* Experience in **IBM Mainframe**, **DB2/IMS, SQL Server, SQL, PL/SQL** and **TOAD.**
* Extensive working experience on all phases of **Software Development Life Cycle (SDLC),** its **SAFe** methodologies such as **Agile, SCRUM** and **Waterfall Model**
* Possess excellent communication skills & dedicated to high quality and exceptional results on all task assignments.
* Excellent**documentation, Results Analysis and reporting skills.**

**Academic Profile**

* **Bachelor of Engineering -** Electronics and communication specialization in G. Narayanamma Institute of Technology Science **-2011**
* **Master of Business Administration** Concordia University Chicago **– 2018**

**Technical Skills**

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| **Automation Software/Tools** | Selenium Web Driver, Jenkins, Maven, Gradle, Protractor, Cucumber, QCoE Framework, Git, GitHub, TestNG, Junit, Apache POI, TOSCA, QTP/UFT, SonarQube, TypeScript, JavaScript, Spring boot Katalon Studio, AWS, Appium |
| **API Testing** | Web Services, SOAP, Rest, Rest Assured, Ready API, Postman, Swagger |
| **Mobile Platforms** | IOS, Android, Windows, Appium |
| **IBM Mainframes** | COBOL, VSAM, JCL, Expeditor, DB2, IMS, |
| **Languages/Technology** | Core Java, TypeScript, C, C++, XML, JSON |
| **SOA Technologies** | SoapUI, REST, WSDL, Web Services, AWS |
| **OS** | Windows, Unix, Linux and iOS |
| **Databases** | MDM, Oracle, MongoDB, SQL Server, TOAD, MYSQL, PL/SQL, My SQL Server |
| **Scripting Language** | VB Script, Ruby, SQL, Groovy, JavaScript, JSON |
| **Test Management Tools** | Rally, TFS, HP QC ALM, JIRA, Playwright, Grid, Zephyr, Bugzilla |
| **Version Control** | SVN, GIT, GITHUB, Bitbucket |
| **MS office tools** | MPP, Word, Excel, PPT, Visio |
| **Performance Testing** | JMeter, LoadRunner, Gatling |

**Work Experience**

**Role: SENIOR QA ENGINEER**  **Duration: JULY 2023 – PRESENT**

**Client:** Deutsche Bank

**Location: Cary NC**

**RESPONSIBILITIES:**

* Work closely with other members of the Development Team and Marketing to review the designs of systems, implement test plans, and test the quality of software products.
* Involved in automation testing using TOSCA and extensive working experience in Test Automation using Tosca, Selenium WebDriver, Selenium WebDriver IO and, CA- DevTest, Rest Assured (a Java based API testing), Appium.
* Developed automation test scripts using Core Java to validate the functionality of web applications.
* Conducted performance testing on database queries with Apache JMeter to optimize slow queries.
* Worked with HP ALM/Quality Center, Apache JMeter for performance testing of the application. Performed during the execution phase.
* Created Python-based automation frameworks using pytest and unittest for structured test case management.
* Automated REST API testing using Selenium in combination with REST Assured for end-to-end API validation.
* Sole performance of API testing with different sub-systems as a part of Back-end test.
* Performed GUI functional and sanity testing Manually for each new build of the application with Gray Box Testing, Regression Testing, Manual Testing, Functional Testing and Usability testing.
* Developed and executed SQL queries for data validation and backend testing.
* Tested the application using Agile testing methodology and written test cases in Selenium IDE by inspecting elements with the help Firebug.
* Utilized Python’s data handling (JSON, CSV) and exception handling to improve test robustness.
* Used SoapUI Pro to create complex test assertions, validating XML and JSON responses against expected results.
* Implemented Continuous integration using Jenkins and Selenium Grid to execute the automation scripts.
* Verified data integrity and transformations using complex SQL scripts.
* Developed White box and Black box (System Testing) test cases.
* Created JavaScript automation frameworks using Mocha and Chai for behavior-driven development (BDD) testing.
* Developing and executing quality assurance test scripts, tests plans and checklists against Java code.
* Performed CRUD operations in MongoDB to validate data integrity during back-end testing.
* Mobile application testing on IOS & Android applications, Automation Test Scripts using Selenium & Jenkins tools.
* Significant exposure to IDE tools such as Selenium, PLSQL Developer and Oracle SQL developer.
* Working knowledge of web service development and architecture (SOAP/REST).
* Developed UAT test cases and scripts based on real-world business scenarios.
* Exported Test Case Scripts (Java- Selenium RC) in Eclipse IDE and modified the Selenium scripts and executed.
* Implemented test automation scripts for mobile testing using Appium for Android and iOS applications.
* Integrated Appium with Sauce Labs for distributing tests and implemented real device mobile app testing using Test Object on the cloud.
* Performed cross-platform mobile testing with Appium using Python for Android and iOS applications.
* Utilized XPath and CSS selectors to interact with dynamic web elements in Java-based tests.
* Developed test strategies to validate the deployment of MDM configurations.
* Developed and maintained automated end-to-end tests using Cypress with TypeScript.
* Wrote unit tests using Jest to ensure the reliability of front-end JavaScript code.
* Automated API test execution with Jenkins by integrating SoapUI and Rest Assured in CI pipelines.
* Identified mobile elements using Appium Inspector, UI Automator Viewer.
* Implemented Page Objects, Data Driven, and Keyword Driven, Hybrid automation frameworks and Robot Framework using Selenium WebDriver, JAVA, and Tosca.
* Developed Automation test frame work using UFT with writing test scripts in VB scripting.
* Integrated JUnit and TestNG with Maven for seamless build and test execution in continuous integration pipelines.
* Developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development), TDD (Test Driven Development) using Cucumber in Gherkins format.
* Set up IntelliJ with plugins for Git version control, enabling seamless collaboration across multiple branches.
* Implemented TestNG unit testing framework for the smoke test and used all Annotations in TestNG effectively.
* Managed test cases and execution status using test management tools like Jira and TestRail.
* Trained test team about 15 users on the business product functionality test case and test scripts importing, test scripts execution, and reporting features.
* Worked and managed onshore team on delivering modules and variety of performance testing like Load Testing, Stress Testing & Volume testing.

**ENVIROMENT:** Java, Python, JavaScript, Tosca, Cypress, Selenium, Appium, JMeter, Cucumber, Gherkins, BDD, TestNG, HP ALM/Quality Center, Sauce Labs, PLSQL Developer, Oracle, MySQL, Mongo DB, Eclipse IDE, Toad, MySQL, SAFe.

**Role: SR.TEST ENGINEER/AUTOMATION ENGINEER Duration: OCT 2022 – JUN 2023**

**Client:** Freddie Mac

**Location: Virigina**

**RESPONSIBILITIES:**

* Involved in testing Unix Korn Shell wrappers to run various ETL Scripts to load the data into Target Database (Oracle).
* Automates functional test cases by using WinRunner.
* Used SoapUI tool to test SOA based architecture application to test SOAP services and REST API and Cloud web services like MS Azure.
* Automated web applications testing using Selenium WebDriver with Python, optimizing test execution time.
* Implemented automation using Selenium Web Driver/IDE for performing browser Compatibility Testing.
* Executed SQL queries to validate data accuracy and integrity during ETL processes.
* AWS Cloud platform and its features which includes EC2, VPC, EBS, EBS, CloudWatch, Cloud Front, Route53.
* Performing Cross-platform, Functional, Regression testing, UI testing for mobile Native app, web apps and hybrid apps using Appium test automation framework.
* Implemented Page Object Model Automation framework with Core Java, Selenium WebDriver and Cucumber.
* Performed data validation across databases like MySQL, SQL Server, and Oracle.
* Automated both web and API testing using Cucumber and Rest Assured, ensuring comprehensive validation of application layers.
* Integrated TypeScript with Cypress for robust test automation with type safety.
* Integrated Database tests with Selenium and JUnit for continuous validation.
* Conducted cross-browser testing with Selenium Grid to ensure compatibility across Chrome, Firefox, and Safari.
* Configured and ran UI tests within Xcode for comprehensive app validation across different iOS versions.
* Integrated Cucumber with Selenium for end-to-end automation and validation against acceptance criteria.
* Involved in Planning, Designing and implementing Automation Frameworks for Web and Client server applications.
* Experience with Mobile Compatibility testing and Mobile application testing - iPhone, iPads /tablets
* Worked on multi-platform experience (Linux, Android, iOS, Windows, MacOS)
* Generated detailed HTML reports using TestNG, facilitating the tracking and analysis of test execution results.
* Conducted Database testing to ensure data accuracy across front-end and back-end systems.
* Created SQL-based test scripts for automating ETL validation processes.
* Developed and maintained automation test scripts using Eclipse IDE for seamless integration with Java and Maven.
* Used Log4j API for logging the information and integrated the frameworks with the Allure reporting.
* Simulated load testing on databases using Apache JMeter and ReadyAPI.
* Designed Test Cases using Selenium Web Driver and TestNG.
* Used Swagger to get REST API Specification and Documentation, created automation test scripts, and tested RESTful web services and APIs using Postman, Rest Assured, and Karate.
* Designed and developed BDD/TDD/ATDD frameworks from scratch using JAVA, Cucumber, and developed feature files, step definitions, and test runner with formatting.
* Developed automation scripts for Mobile Native applications on iOS and Android platforms using Appium & Java.
* Automated database validation tests using Selenium WebDriver integrated with Jenkins.
* Experienced in branching, tagging and maintaining the version across the Environments using SCM tools like Git, GitLab, GitHub and Subversion (SVN) on Linux and windows platforms.
* Implemented BDD automation with Python and Cucumber, writing Gherkin scripts for better team collaboration.
* Used Maven for build management, GIT as source repository, and Jenkins for Continuous Integration of the builds.
* Conducted back-end testing by validating data consistency and business logic in MongoDB databases.
* Written and executed automated API scripts for backend application using Rest Assured API testing.
* Written and executed scripts in APPIUM for testing native applications and mobile-web applications.
* Used Agile tools like Jira and Rally to track progress and manage defects within the SAFe methodology.
* Used GITHub to maintain and manage the build scripts, test data used and other documents related to the project

**ENVIROMENT:** Linux, Java, Python, JavaScript, Cypress, Appium, Selenium, Cucumber, Rest API, Log4j, Jenkin, SoapUI, Postman, Karate, Apache JMeter, WinRunner, AWS, Azure, Snowflake, Github, Maven and Swagger.

**Role: QA TESTER** **Duration: APR 2019 – AUG 2022**

**Client:** **USAA**

**Location: San Antonio**

**RESPONSIBILITIES:**

* Perform end-to-end testing of the entire trade processing workflow entire processing workflow, from order initiation to final settlement. The settlement involves simulating realistic trading scenarios and verifying that trades are processed correctly across multiple systems and platforms.
* Working with Clients/users/team to investigate operational requirements and problems. Communicating with business users to understand the business needs.
* Tested various MDM profiles for compliance with corporate security policies.
* Review documents to create test plan, test scenarios, test cases, and other internal documentation.
* Performing manual testing on Data validation.
* Running Smoke, regression, UAT Testing after every build and publish the detailed reports with the bugs detected.
* Configured IntelliJ to support Cucumber & TestNG, improving the efficiency of developing BDD & test automation scripts.
* Developed end-to-end tests using Cypress for web applications, integrated with Mocha and Chai for assertion and test organization.
* Used Selenium Web Driver APIs for writing Junit test suites and test cases for testing functionality.
* Writing SQL Queries in SQL developers for pulling data required for testing.
* Worked with SoapUI and JMeter for performing REST API testing.
* Performing Testing Finding the defects and documenting the defects, Update the Status of the defect and report the defect to the development Team.
* Managed test execution with Cucumber and JUnit, generating detailed reports on the outcomes of BDD-based tests.
* Used Log4j API for logging the information.
* Automated test environment setup using Jenkins and Docker containers for consistent and isolated testing.
* Created custom Cypress commands and reusable test utilities, leveraging JavaScript for enhanced scripting.
* Experience in working on XML, JSON and testing web services/APIs using SoapUI, Karate, Rest Assured and Postman in microservices-based and SOA-based applications.
* Tested CSS media queries and DOM element resizing to validate responsive design on various viewports.
* Followed Agile testing methodology, participated in daily Scrum meetings and tested each Sprint deliverables.
* Working and preparing documentation for Release and providing documentation to the dba team to perform the release.
* Integrated Eclipse with Git for version control, managing multiple branches of automation test code
* Writing Queries in PLSQL Developers for Database testing.

**ENVIROMENT:** Java, JavaScript,PLSQL DEVELOPER, JIRA, WIN SCP, MS excel, MS office, SNAGIT, MIRROROP**.**

**Role: TEST ENGINEER** **Duration: MAR 2017 – MAR 2019**

**Client:** **Health Care Service Corporation**

**Location: Chicago, IL**

**RESPONSIBILITIES:**

* Understand the Business Functionality clearly, Creating Test plan, Test Data and Test Schedule for both Manual and Automation Testing.
* Creating test cases and identifying the data for executing the scenarios and Documenting test Results.
* Test Execution and looking into the Kibana logs in identifying the reason for error.
* Updating the defects status in the Jira and working with dev team to resolve the defects. Update defect Document with the Resolution.
* Participating in Review Meeting and representing QA team.
* Managed test reports and logs using Python logging and Allure reports for better insights into test execution.
* Participating in Deployment activities and Analyzing test Results, providing Go- or NO-GO decision.
* Updating status to QA managements, Discussing Status report and test Result report to the Sr Product Managers**.**
* Participating in various status calls and giving accurate and updated status.
* Participating in Prod testing after deployments, creating prod test report to the team.
* Working with various tools during Test Validation like Putty, Kibana, Dbeaver, Postman, Mainframe tables.
* Updating and linking test cases with stories in Jira.
* Used postman in test web service through API commands such as POST, GET, DELETE, and PUT.
* Coordinating offshore, onsite team and reviewing work allocated to them. Coach the team members on technical Concepts.
* Very good time management skill in order to deliver testing deliverables on time.
* Implemented BDD strategies with Cucumber and SpecFlow to write clear test scenarios and align with user stories.
* Integrated Python automation with Jenkins for continuous testing in CI/CD pipelines.
* Performed functional and automation test on REST API services.
* Worked within a SAFe Agile environment, actively participating in SAFe sprint planning and program increments.
* Working with Offshore and onsite and identifying the impediments. Providing the KT sessions on required areas**.**

**ENVIROMENT:** KEVLAR, Python, BDD Framework, JavaScripts, Postman, Putty, Sybase, Mainframe, Dbeaver.

**Role:** **QA TESTER** **Duration: MAY 2011 – DEC 2013**

**Client:** **Finite Infotech, HYD, IND**

**RESPONSIBILITIES:**

* Gathering requirements analyzed and documented System Requirements based on the analysis of existing systems.
* Serves as a liaison between technical team and clients to ensure that all targets and requirements are met.
* Analyzed the Use Cases and various documents to prepare Test Plan. Involved in analyzing the Functional Requirement Documents (FRD).
* Experienced in designing and applying test methodologies to ensure products meet required specifications and Performance expectations.
* Developed the Test strategy for short term and long-term automation.
* Prepared Manual testing scenarios and test cases for system design of advance builds of an application.
* Choose selenium tools and Configuring Selenium Test Environment (Ex: Eclipse IDE, Java, Selenium WebDriver and TestNG etc...) and error free test scripts are developed using Selenium Web driver methods and features.
* Used Eclipse IDE with selenium for supporting functional testing of client-side application.
* Running JavaScript’s on the selected window or current page.
* Created Requirement Traceability Matrix (RTM) while preparing the test cases.
* Organized the test cases in the HP ALM/Quality Center (QC) for Manual Test execution also generated reports and graph type documents for results using QC.
* Test scripts are written using Java selenium to automate the GUI test and functional test cases.

**ENVIROMENT:** Windows, Selenium IDE, Selenium Web driver, Java, Scrum Master Pro, HP Quality Center, JIRA, Eclipse IDE, FIRE PATH