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**Summary:**

* 8+years of IT Experience in Designing Automation frameworks for web Automation, Mobile automation, Web Services Testing and Java Developer.
* Proven ability in Selenium WebDriver Automated testing & Frameworks, Page Objects & Hybrid Frameworks, Web testing and Functional testing. Experienced in designing and implementation of Various Frameworks in Selenium.
* Expertise in Mobile Automation Using APPIUM.
* Designed common framework for Android and IOS automation.
* Implemented Data driven framework for APPIUM Automation.
* Integrated APPIUM Automation scripts for parallel execution.
* Used TestNG, Maven, APPIUM for mobile automation framework.
* Worked extensively with Hyperion to automate Test Scenarios and generate reports using Jenkins Continuous Integration.
* Expertise in writing Selenium Web Driver automation scripts in JAVA for web application.
* Design framework for automation using selenium.
* Hands on experience in designing automation scripts using java and web driver.
* Preparation of test plans for automation.
* Mobile/table automation experience on IOS and Android devices using Appium with Java
* Good knowledge on Sikuli Tool.
* Integration of selenium with Sikuli to handle Windows based features.
* Good at implementing Data-driven approach.
* Implemented Automation for Web services using HTTP Client and string template.
* Hands on experience in designing framework using Maven.
* Trouble shooting issues related to automation scripts.
* Hands on experience on implementing continuous integration using Jenkins.
* Running automation scripts across multiple browsers.
* Extensively experienced in web-based application testing using System testing, Functional testing, Integration testing, Regression testing, UAT.
* Hands on experience in implementing automation scripts using TestNG.
* Strong expertise in SDLC, Project Management and testing lifecycle methodologies like Waterfall, Spiral and Agile methodologies.
* Implemented BDD framework using Cucumber and created step definition and feature files using Gherkin (Cucumber).
* Strong Understanding and development Experience in Object Oriented Programming Concepts.
* Experienced in designing Test Plans, Test Strategy, and test environment set up along with test Design for functional and non-functional requirements.
* Experience in using SoapUI tool for Web Services API testing for validating XML, WSDL and XSD Schemas.
* Experienced in formulating Test Plans, Test cases, Test Scenarios, Test Approach and set up testing environment. Experienced in Writing Training documents in confluence.
* Extensive experience in leading testing system in various phases Integration, System, User Acceptance Testing, and Regression testing.
* Prepared Test scenarios and test scripts in ALM, Excel and pull those scripts in maven from ALM to convert them into feature file in Gherkin language and used cucumber framework for Automation testing.
* Effectively implemented different QA methodologies, policies, strategies and plans in all stages of SDLC and successfully identified and defined policies and procedures.
* Experience in executing the test cases and test scripts in different phases of testing both manual and automation for Functional, Regression, System, Integration and User Acceptance testing.
* Well versed in waterfall, agile (Scrum), prototype methodologies as part of product development cycles (SDLC), processes involved in developing and executing test scripts for multiple software deployment/releases (STLC).
* Implemented behavior driven Test Automation framework using CUCUMBER & Gherkin. Utilized Feature files and written test scenarios using various annotations and associated Java Code.
* Working experience in Waterfall (Software Development Life Cycle -SDLC), TDD, BDD and Agile Project Environment.
* Expertise in identifying the Defects in design and reported using JIRA.
* Experience in creating test metrics and coordinating overall testing between QA, Development, Business and UAT group and maintaining offshore group.
* Extensively Proficient in Black Box, White Box, Functional, Integration, GUI, UAT, System, Usability, Regression, Nonfunctional, manual and automation testing.
* Excellent interpersonal skills, proven team player with an analytical bent to problem solving and delivering under high stress environment.
* Good analytical and communication skills and ability to work independently with minimal supervision and also perform as part of a team.
* Personal skills include excellent communication and effective time management and have the ability to work in a team as well as independently.
* Good Experience in writing and executing test cases.
* Good experience in different types of testing like Integration, Functional, Regression Retesting, end-end testing and Exploratory Testing.
* Hands on experience on Testing Rest Services using POSTMAN, SOAUI tools.
* Hands on experience using Jira as project management tool.
* Hands on writing complex SQL Queries including JOINS.
* Adept at working with functional users, collecting requirements and suggesting
* Improvements in system design based upon user inputs.
* Adept at developing use cases to explain/demonstrate requirements/specifications to

 QA and development teams.

* In depth experience in identifying Test Scenarios based on the requirements specification.
* Preproduction testing using manual techniques and automated tools

**Technical Skills:**

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| --- | --- |
| **Testing Tools** | Selenium WebDriver/IDE/RC/Grid, TESTNG, Junit, Cucumber, Restful, SoapUI, Postman, REST. |
| **Frameworks** | Keyword Driven, Data Driven, Hybrid, Page Object Model (POM) |
| **CI/CD & Build** | **Jenkins, ANT, Maven** |
| **Databases** | MySQL, Oracle, SQL Server |
| **Defect Tools** | JIRA, ALM |
| **Programming Languages** |  **JAVA, VB Script, Gherkin, SQL C, C++, Shell Scripting** |
| **Markup Languages** | HTML, XML, XPath, CSS Selector |
| **Operating Systems** | Windows XP/7/8, UNIX |
| **Browsers** | Internet Explorer, Mozilla Firefox, Google Chrome, Safari |
| **Mobile Testing Tools** |  Appium,Perfecto. |
| **Utilities** | IntelliJ, Eclipse, cucumber, SVN, Sonar, FireBug, FirePath |
| **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Access, Visual Studio |

**Professional Experience:**

**Client:Care Source,OH Aug 2021 – Till Date**

**Role: Automation Test Engineer**

**Responsibilities:**

1. Designed and architected modular and reusable automated testing solutions that satisfy testing requirements
2. Analyzed the user requirements, functional specifications and Use Case documents and created the Test Plans, Test cases for Functional testing.
3. Ran the complete Regression Suite for HUB in less than 90 Minutes using parallel thread test execution on cloud-based platform
4. Enhance Hyperion Framework by adding new features as per the project requirements
5. by adding NEW STEPS using JAVA oops concept abstraction for web, API, MOBILE PROJECTS
6. Tests developed in Eclipse to start and to stop the selenium server and to execute the tests in local browser and cloud-based testing tool like Sauce Labs & Brower stack.
7. Test Case Execution, Defect verification, Bug reporting and tracking through Jira.
8. Integrated with Continuous Integration tools Jenkins for running the complete test Regression suite on nightly basis automatically and populate the Test results for the Team to verify all the platform build are stable
9. API tests for backend and also performance for our complete web application, basically we used to perform request, response, communicating in json, and testing all apps using API integrating HYPERION framework
10. Perform Web Applications Testing with Selenium, TDD**, BDD** and **Agile** Project Environment. Test automation framework.
11. Worked extensively with cloud-based testing platform which allows a user to create an isolated virtual machine environment for each test execution which is sauce labs
12. Verified soap call response in xml formatted data, worked with added test cases and Assertion Using SoapUI.
13. Experienced in formulating Test Plans, Test cases, Test Scenarios, Test Approach and set up testing environment. Experienced in Writing Training documents.
14. Worked cloud-based testing platform which allows a user to create an isolated virtual machine environment for each test execution which is sauce labs
15. Proficient in overall Defect Management/Problem solving including tracking bugs and reporting using Atlassian Jira.
16. Involved in automated web application testing using Cucumber with BDD style programming using Gherkin and Selenium Web Driver.
17. worked and developed Hyperion framework for using it for executing test cases for other associates across multiple projects inform of before syntax, Meta Data tags for story execution, additional metrics, extra functionalities. Hyperion Tables. Crating global variable to be defined parallel execution of multiple stories.
18. Actively participated in the technical review meetings
19. Setup and maintain Jenkins pipelines across multiple projects
20. Store projects and versions using Artifactory
21. Participated in FIXING BUGS AND SECURITY DEFECTS FOR HYPERION PROJECT.

**Environment:**Appium Mobile Testing, Selenium WebDriver, Selenium Grid, Gradle, Sauce Labs, TestNG, Android SDK, Java, Apache Maven, JUnit, Eclipse, Behavior Driven Testing using Cucumber Framework, API Testing, My Oracle, Database Testing, Web Service Testing (Soap UI), Rest Client, XPath, Bitbucket, JSON, XML, JMeter, Jenkins, Git Hub,LOG4J, Xpath, CSS, JIRA, Rally.

**Client:Cognine Technologies, Hyderabad Oct 2019 – May 2021**

### Role: QA Engineer

### Responsibilities:

* Developed and implemented robust MVC pattern base testing with Selenium WebDriver which cut down the script development time in half.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Configured Selenium WebDriver, TestNG, Maven tool and created selenium automation scripts in java using TestNG prior to agile release.
* Created test cases, scripts based on functional specification, prepared test data for simultaneous and combined Trade testing.
* Created automation framework in Selenium WebDriver using behavior driven approach like Cucumber.
* Implemented automation scripts using cucumber BDD framework to test key business process scenarios.
* Developed Test cases manually and generated Automation Scripts using open-source tools like Selenium Web Driver, TestNG, SOAPUI, Maven and Jenkins.
* Worked on distributed test automation execution on different environment as part of Continuous Integration Process using Selenium Grid and Jenkins.
* Involved in Designing & Developing data driven framework using Selenium WebDriver, TestNG and implemented Java Mail to send the regression result automatically.
* Worked on Selenium GUI Object / element verification is done through XPath, CSS Locators.
* Tested interactive company website and data miniaturization technology.
* Wrote manual test cases for web testing for verifying router and modem data.
* Verified the files against the commands in the command line.
* Created containers for multiple files and dictionaries for compressing/decompressing.
* Used JIRA bug tracking tool to analyze & capture bugs, track and manage dashboard any type of updates for project release.
* Used XML file to seed multiple file types into one dictionary and miniaturize them.
* Writing test plans. Test cases and logging bugs.

**Environment:** Java, Selenium WebDriver, TestNG, Maven, Jenkins, Soap UI, TDD, Agile, HTML, XML, XPath, JavaScript, JIRA, SQL, PLSQL, Oracle, Windows.

**Client:Promizient Solutions, Hyderabad Aug 2016 – Oct 2019**

**Role: QA Engineer**

**Responsibilities:**

* Involved in Scrum planning meetings. Coordinated between Product Owner, Development and QA teams.
* Functional and Regression testing of various Pegasus impacted Mainframe, .Net and Java applications.
* Configured Selenium WebDriver, TestNG, Maven tool and created selenium automation scripts in java using TestNG prior to agile release.
* Involved in design and implementation of Selenium WebDriver Automation Framework for Smoke test and Regression test using TestNG.
* Performed Test data management (TDM), assisted several downstream applications by providing test data based on the project needs.
* Performed Functional and Regression testing of various Pegasus impacted Mainframe, .Net and Java applications
* Performed API testing using SOAP (Web Services) and REST (RESTful services).
* Developed the scripts using VB scripting (UFT Automation)
* Reproduced issues in QA Environment and examined issues in production environments. Provided analysis and data for use in debugging.
* Involved in Test strategy, Sprint planning, Test plans and RUCS reviews.
* Involved in setting up QA CoE Framework for Pegasus migration projects and assisted QA team members in setting up best in class QA standards and delivered several QA artifacts on improving quality.
* Involved in Automation framework discussions, Automation strategy to bring in cost avoidance, HP QC 11.5 defect tracking, defining folder structure, release management and Reuse strategy.
* Facilitated the Bug Review process for every sprint.
* Developed the smoke test suite that validates the functional level of the application whenever there is a new build in development environment. (Saves developers time to push the build to QA environment with confidence)
* Created test cases and performed Database testing to check whether the data is being migrated properly.

**Environment:** HP QC ALM, Selenium, UFT, Clarity, Java, Oracle DB, Mainframes, MS Visio, SharePoint, JIRA, Rally, SOAP UI, Postman, MS office, LISA, HP Performance center.

**Client:Webile Apps Oct 2013 – Aug 2016**

**Role: Java Developer**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Developed SOAP web services using WSDL and JAX-WS.
* Developed EJB Java applications consuming events from JMS queues and topics & IBM MQ Request Response Queues
* JAXB used for XML messages processing, un-marshaling and marshaling.
* Used SQL statements and procedures to fetch the data from Oracle database.
* Written DML statements to insert update and delete the data to/from the database and DDL statements to create or drop tables in/from Database.
* Used Log4j to provide central logging facility.
* Used SOAP UI for web services testing and load testing.
* Used eclipse and Net beans IDE to implement java applications.
* TOAD tool used to manage data in Oracle Database.
* IBM MQ and JMS used for as an integration point between web services.

**Environment:** Java, J2EE, JDK, Web Sphere Application Server, JDBC, Log4j, Web Services, SOAP, JUnit, HTML, XML, Apache Ant, Oracle, UML, WebLogic, Oracle DB, CRUD, Eclipse, Waterfall methodologies.