**Email:** [**potturuharitha@gmail.com**](mailto:potturuharitha@gmail.com)

**Contact:** **(201) 989-5949**

**PROFESSIONAL SUMMARY**

* 7+ years of experience as a Manual and QA Automation Tester specialized in testing enterprise-wide applications in different domains including Insurance, Healthcare, e-commerce, web based applications and Product based applications .
* Well versed with Software Development Life Cycle, Software Testing Life Cycle methodologies. Also, developed Test Scenarios, Test Plans, Test Cases, Test Coverage, and Test Summary Reports.
* Extensive experience in Smoke, Functional, Integration, Regression and End to End User Acceptance Testing.
* Hands on experience in working with Agile projects and worked closely with Scrum Masters, Product Owners.
* Played a key role in creating testing tasks in Agile Projects and attended Sprint planning, Scrum Calls, Sprint review meetings.
* Inolved in Ticket management modules like in updating help-desk ticketing system to track, monitor, and resolve issues.
* Identifies issues that are logical, and trouble shoot customer issues.
* Tested Application functionality in UAT env.
* Follows the standard defined contract process for escalation to appropriate teams and work towards resolution of the problem
* Write test plans collaborating with program manager and development team.
* Identify and report software bugs and verify to track incoming bug reports.
* Expert in maintaining and executing automated test scripts using Web driver and Selenium Grid on cross browsers.
* Involved in automation scripts in object-oriented programming languages Java and using IDE tools like Eclipse.
* Involved and maintaining Test Automation Frameworks like Data Driven, Keyword Driven, Hybrid and BDD/TDD.
* Experience in build tools such as Maven,adding dependencies and maintaining pom.xml file.
* Experience in creating page objects by using Page Object Model, developed reusable library functions in java, automated restful services using selenium by using HTTP client.
* Knowledge in developing and understanding of HTML, XML, CSS.

Experience in using version control tools like Sub Version, Git, GitHub.

* Worked very closely with the Devops team in agile methodology.
* Experience in using Spying tools like developer tools in IE and Chrome, locating web elements using ID, XPath, and CSS etc.
* Knowledge on Service Oriented Architecture and tested SOAP and Restful Web Services by using tools like SOAPUI and validated the response XML file.
* Tested the API’s as well as validated the data returned through web services responses using Assertions such as Valid HTTP Status Codes, Script Assertions, Contains, XPath, XQuery.
* Experienced in writing and executing SQL statements.
* Database Testing using SQL Queries with multiple Databases Oracle, DB2, SQL Server and MySQL and performed Database testing including data integrity and data validation testing.
* Experience in using the Test management and Defect Tracking tools like qTest ,HP Quality center, Application Lifecycle Management, Jira.
* Extensively worked on creating Test Summary Reports, Requirements Traceability Matrix (RTM) and Defect reports.
* Capable of working independently or as part of a QA/Project team, as required by the project. Able to effectively and cooperatively interface with all levels of management and staff.
* Possess problem-solving skills, ability to follow industry standards and procedures. Quickly master new concepts and applications. Strong communication and interpersonal skills.

**EDUCATION**

Bachelor’s in Computer Science and Information Technology from JNTU, Hyderabad, India

**SKILLS & ABILITIES**

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| --- | --- |
| **Test Approaches** | Waterfall, Agile/Scrum, SDLC, STLC, Bug life Cycle, Ticket management Sytem |
| **Testing Tools** | Selenium WebDriver, Selenium IDE/RC |
| **Frameworks** | Page Object Model, Keyword Driven, Data Driven, Hybrid Driven, Test Driven Development (TDD), Behavior Driven Development (BDD), Cucumber, TestNG, Junit. |
| **Artifacts** | Test Plan, Test Case, RTM, Test Summary Report, Bug report, User Stories, Backlogs. |
| **Test Build and Integration tools** | Maven/Ant. |
| **API testing** | Knowledge on REST API,Rest Assured,AWS and Rest Services,SOAPUI. |
| **Programming Languages** | Java, Knowledge on JavaScript, Power Shell ,C#. |
| **Operating System** | Windows XP/Vista/7/8/10, Unix, Linux, iOS. |
| **Databases/Database tools** | SQL Server, MySQL, PLSQL. |
| **Defect Tracking Tools** | QTest, Quality Center, JIRA, Bugzilla. |
| **Markup Languages** | HTML, XML, XPath, CSS. |
| **MS Office Tools** | Outlook, Word, Excel, PowerPoint, MS Access. |
| **Other Utilities** | Eclipse, GIT |
| **Types of testing** | Manual Testing, UI Testing, Integration Testing, Regression Testing, Black Box Testing, Localization Testing and API testing. |

**PROFESSIONAL EXPERIENCE:**

**Amazon Mar 2023 to Present**

**Associate**

**Responsibilities:**

* Involved in Writing SQL Quries to retrieve the customer orders and check the orders manually.
* Creating an excel sheet from the customer orders and Customer Id is created.
* Pick the orders and sent to packing department and creating a shipping label.
* Scan all the Shipping label to read the bar codes on products and sent for shipment.
* Written test Plan as a test Lead and written test strategy.
* Test scripts writing / designing and execution.
* As a Software test lead Suggested testing tools and Approach.
* Reported defects to developers/management using TFS.
* Followed (Agile & Scrum) testing methodology.
* Involved and participated in UAT testing.
* Involve in complete project software development life cycle (SDLC) and in software testing life cycle (STLC).
* Worked with Business Users and Developers to create complete test plan accordingly to the high level project schedule.
* Created documents detailing the process for each of the test scripts and the scenarios each script performs.
* Written Entry and Exit Criteria documents.

**Environment:** Windows XP/Linux, Java script, Jira, TFS, SharePoint, SQL 2011 , Text Compare.

**Veterans Affairs, Austin, TX                                                                                              Dec 2019 to June 2020**

**Software Test engineer**

**Responsibilities:**

* Involved in test cases review by development team, product management and modified the test cases based on their feedback.
* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Web driver with TestNG.
* 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.
* Used Selenium WebDriver for writing test scripts for regression testing.
* Developed the Rest Assured to test back end services.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Used Maven to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Used batches in SQL statements to group two or more SQL statements together.
* A batch job is a group of tasks that are submitted to an Application Object Server (AOS) instance for automatic processing.
* Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
* Worked on Data Driven Framework and MVC for Automation test scripts.
* Designed data-driven testing framework in Selenium and captured data dynamically from web controls.
* Created manual test cases, reviewed to validate the functionality.
* Attend the BRI (Business Requirement Identification) meeting to understand the business Requirements.

**Environment:** Java, Selenium WebDriver, Rest Assured, Jenkins, Maven, XPath, Eclipse, HTML, CSS, JavaScript, XML, Quality Center, SQL, agile, Oracle and Windows, IBM Rational tool.

**St. Jude Medical, LA                                                                           Aug 2018 – Dec 2019**

**QA Automation Engineer**

**Responsibilities:**

* Gathered requirements documents such as business requirements and design document and other related documents.
* Reviewed the Test Basis, designed and documented Test Strategies, Test Plan, Test Scripts and executed test scripts.
* Responsible for writing and maintain Selenium WebDriver scripts for regression and functional testing using data driven framework.
* Developed test code in Java language using Eclipse, IDE and TestNG framework.
* Setup the Automation framework using Selenium to run test cases in multiple browsers and platforms
* Responsible for identifying test cases for manual and Automation with Selenium WebDriver for Smoke Test, Functional and Regression Tests.
* Involved in design and implementation of Selenium WebDriver automation framework for smoke and regression test suites (TestNG and Maven).
* Involved in testing the application utilizing the Scrum (Agile) methodology.
* Design & Develop data driven framework using Selenium WebDriver, TestNG and Apache POI API.
* Developed Automation framework using Selenium Web Driver.
* Involved in designing of automation framework to be used in UI testing with Selenium.
* Execute browser compatibility and regression tests using Selenium WebDriver for testing UI for every new build release.
* Performed functional tests using Selenium WebDriver with data driven framework and documented final results in a database.
* Used Maven to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Identified, Reported and Tracked Defects using Quality Center test management tool.
* Manually tested, verified and validated that the product meets user requirements.
* Developed and executed SQL queries to verify the proper insertion, deletion and updates into the DB.
* Reviewed database test cases according to assigned Requirements to validate reports by retrieving data with complex SQL queries from oracle database.
* Performed End-to-End testing of database to check data integrity using SQL queries.
* Involved in Api Testing.
* Used JIRA for Project Management and for Defect Tracking tool.

**Environment**: Selenium WebDriver, Java, TestNG, Jenkins, Agile, SQL, Maven, Eclipse, Quality Center HTML, GitHub, Windows 7.

**Sitra InfoTech, Hyderabad, India                                                              Jun 2013 to Sept 2015**

**Automation Engineer**

**Responsibilities:**

* Involved in test cases review by development team, product management and modified the test cases based on their feedback.
* Drafted Test Plan which included testing objectives, testing phases, scenarios and test environment after a thorough analysis of the business rules.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium Webdriver with TestNG.
* 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.
* Used Selenium WebDriver for writing test scripts for regression testing.
* Developed and Implemented automation using Selenium WebDriver and Java. Used Eclipse IDE to develop & debug the code.
* Used Maven to build and run the Selenium automation framework. Once the script got over, framework used to send the automation reports over email.
* Involved in the Continuous Integration of the automation framework with Jenkins.
* Integrated the test suites to Jenkins to execute them automatically after every successful deployment.
* Worked on Data Driven Framework and MVC for Automation test scripts.
* Designed data-driven testing framework in Selenium and captured data dynamically from web controls.
* Created manual test cases, reviewed with different stakeholders to validate the functionality.
* Attend the BRI (Business Requirement Identification) meeting to understand the business Requirements.

**Environment:** Java, Selenium WebDriver, Jenkins, Maven, XPath, Eclipse, HTML, CSS, JavaScript, XML, Quality Center, SQL, agile, Oracle and Windows.

**Kbts, Hyderabad, India                                                                               Feb 2008 – Jun 2010**

**Manual Tester**

**Responsibilities:**

* Analyzed business requirements document and wrote Test Plans, Test Cases.
* Worked with development team to understand technical design and architecture for test planning.
* Worked under waterfall methodology.
* Prepared traceability matrix to ensure the adequate coverage of the test cases.
* Assigned, Monitored and Tracked Tasks of Team Members.
* Maintained Traceability Matrix to track the requirements to the test cases to ensure complete test coverage in the Quality Center.
* Connected to database to Query the database using SQL for data verification and validation.
* Performed back end testing on oracle database by writing SQL quarries.
* Created SQL views to aggregate data before moving to targeted database from legacy database to simulate results.
* Worked on 835 and 837 claim files.

**Environment:** Java, Manual Tester, Quality Center, HTML, Java Script, Oracle, UNIX.