**Roles and Responsibilities:**

**As a Sr. Software tester, I am responsible**

1. Understanding the requirement and functional flow
2. Select or identify the test cases for automation
3. Attending Agile meetings (Daily scrum meeting/Sprint planning/Backlog refinement) on assigned projects
4. Creating an automation test plan and getting approval.
5. Creating, Enhancing, Debugging and Running Test Cases.
6. Collecting Test Data for Data Driven Testing.
7. Grouping Test case, Prioritizing Test cases, Executing test batches and Generating Test Reports using TestNG
8. Cross Browser Testing (Executing test cases against various browsers like Mozilla Firefox, Google chrome, IE and Safari etc...).
9. Organizing, monitoring defect management process Handling changes and conducting regression tests.
10. Find solutions for issues related to object identity issues and error handling.
11. Coordination with Test team and the development team to solve the issues.
12. Attending the client calls and meetings
13. Create a software defect tracking report entire project release status to stakeholders.

**Daily Activities:**

1. Attending daily stand up(in the meeting, we have to tell our yesterday task, Today’s task and risk/Impiedements)
2. Based on the sprint planning, start updating or creating test scripts
3. Faced any issues on the scripts, will resolve and re run the scripts
4. Attending client calls and co coordinating with team members /TL
5. EOD Send status reports to TL

**About framework:**

In my framework, I’m using selenium cucumber with testNG framework using java language.

Creating the framework using maven project, Adding the jar dependency in pom.xml file.

Create runner package with the class to run the script It contain Feature file and step definitions path to execute the test script and adding plug in to generate the reports.

Create feature file.It will be using the gherkin language nothing but English language. In that it have several keywords like GIVEN,WHEN,THEN.

* GIVEN means it is the precondition
* WHEN means what the actions we are going to perform and
* THEN means it is the action post conditions’

we will be having some of the keywords like Scenario and Scenario outline.

* Scenario means we will be running the test case only one time
* Scenario outline means we will be running the test cases multiple times.

Create pojo class to store all the locators.

Create base class contain all the fields like text box drop down, radio button’s methods.

Create step definition class, Based on the feature file, create methods .inside methods call the base class and pojo class to access here.

Once execution completed,Go to the folder <Reports> Contain the execution reports using pretty plugin