* Understanding the Software Requirements specification document.
* Create test cases with user stories or test scenarios as mentioned in JIRA/Confluence.
* Perform test case execution with scenarios.
* Make sure that the application is the defect free.
* Performing Smoke tests, Regression tests and Sanity tests for every release.
* Attending various Agile meetings which includes Daily Stand-up, Retrospective, Sprint planning and Product backlog grooming.
* Selection or identification of test cases for automation from existing test case documentation.
* Creating estimates for Automation and designing the Test Automation Strategy Document.
* Creating an automation test plan and getting approval.
* Configure Selenium Test Environment for setup for multiple browsers.
* Automation framework design using Java/Selenium and Cucumber and implementation according to project structure.
* Creating, Enhancing, Debugging and Executing the Test Cases.
* Organizing and monitoring the various changes in the application and execution of automation regression suites.
* Find solutions for issues related to object identity issues and error handling.
* Coordination with members of the Test team as well as the development team to resolve the issues.
* Interaction with the Product Owner and Business Analysts from the client side to solve problems and update the situation.
* Enhancing the Automation Framework for API Automation.
* Creating generic Java methods for feedback, response time, error code as a part of API automation.
* Maintaining the automation framework in Bitbucket/Git.
* Perform ‘code review’ for peers before any merge of code to Git/Bitbucket.
* Send the Automation test HTML reports to the Manager as well as stakeholders after every regression execution.