

## **MD ISLAM – Current Role at Homesite Insurance.**

My name is MD ISLAM and I have been working as a QA Automation Engineer for over 5 years both manual and automation testing.

I am working at Homesite Insurance, Currently working towards Automation testing. Currently my team is using Selenium with Java programming language with a BDD framework where I write Cucumber Feature File using Gherkin Syntax like (Feature, Background, Scenario, Scenario Outline, Given, And, When, Then, and Example) and I implemented them using Page Object Model concept through Step Definition class and executed tests using Runner class configuring with Cucumber Options such as feature, glue, format, Dry Run etc.

I have successfully perform with multiple testing types, including functional, regression and smoke testing.

Analyze user stories, acceptance criteria and design test cases with all possible scenarios. We create designing the framework for POM design pattern. I handle the elements in selenium WebDriver. where I mostly used Maven as a project building tool and I used Junit, and TestNG as a testing framework that works TestNG annotation, testing reports, Execute multiple tests. I used Jenkins as a CI/CD tool and log4j. To share our project within team members I got chance to work with version control tool like GitHub.

Our team is an agile team and we are collaborating with dev, UX designers, PO and helping each other to reach our sprint goal and meet the deadline in every single sprint. I also attend different kinds of event like Sprint planning meeting, Daily scrum meeting, Sprint review meeting, Retrospective meeting as needed and give my feedback to the team.

Tools we use daily:

- Selenium WebDriver
- TestNG
- Maven
- GitHub
- Jira
- Zoom
- Postman
- Cucumber

Languages we use daily:

- JAVA

