**Introduction:**

I have been working in New York Community Bank science OCT 2015 and working on – LRM (liquidity risk management) project.

My application is QlikView, and it is a web-based application. This application generates all 2052a federal validation reports.

**Manual + Agile:**

• I work in an agile environment with two weeks sprint.

• Before starting automation, I always try to understand the requirement and make sure- it is clear, consistent and testable.

• Then I go through a design prototype or templates.

• After that, I write manual test cases and Cucumber feature files based on requirements and design templates.

• I execute all manual test cases when the application is ready and stable.

In this stage, I match expected with actual results and if not matched than I open defects with a description, severity, priority, screenshot, steps to reproduce, URL with the environment and assign to my dev. My dev fixes the defects and sends it back to me. I recheck the defect-

• If fixed, I close it

• Else I re-open and re-assign to dev.

**Automation + other tools:**

I usually start Automation when manual testing is done at least one time, and my automation mostly focuses on regression testing as I get new data load in every month. I create a regression suite in testing.xml by using cucumber runner file or classes and run parallel from testing. I also do functional testing, smoke testing and sanity testing.

• I developed my framework from scratch, and it focused mainly on data-driven with BDD.

• I use selenium web driver and java with cucumber for behavior driver development and create step definition codes based on my feature file. Then I connect the feature file with step def and testing runner file.

• I get my data from the database and excel. Then I connect my automation with Database by JDBC and with excel by Apache POI.

• I use Maven as a build tool and GitHub as version control.

• I use Jenkins for contentious integration

• I also have a good understanding of complex SQL queries.

• I generate HTML reports from maven and Jenkins, built by the maven-cucumber-report jar and then I share the report with my team.

Conclusion:

• My manager and team members especially my devs are pleased with my work

• I am a self-starter and love to work in a challenging environment.

• I will be happy to share my experience and knowledge, to your company and team.