Woolworths Loyalty QA Questionnaire

1. **What is your view on quality engineer’s role with the software development team and with a sprint? What is a quality and what task a quality engineer be concerned with?**

**QA role in software development team:**

QA should be a good communicator and maintain good relationship with the developers.

He should provide the feedback on software quality as soon as possible.

He should be patient to communicate about the defects with all the relevant information to save developers time.

He should raise the concern to the developers if the build is not ready on expected timeline.

He should request to developers to get the high priority defects get fixed first.

**QA role in sprint:**

QA should be understanding the expectations in the sprint.

He should be a fast learner and pro-active.

He should be capable of putting his concerns in various agile ceremony’s.

He should be technically strong. He should also be good in functional domain as well.

He should be able to work in under pressure conditions.

He should raise his concerns before they become the issue.

He should provide quality feedbacks regularly.

1. **Please provide detailed examples (specifics) where you have**
   * **Identified an efficiency in your development process and suggested a change to improve it.**

Application delivered on time and meets the customer needs. Application should be user friendly, reliable and maintainable.

Quality engineer should ensure the quality of the application from the customer perspective. To achieve this, He is involved in analysing the customer requirements, test planning, designing test cases and/or automation scripts, execution, defect tracking and monitoring, reporting and user story acceptance.

* + **Made a change to prevent defects from occurring** 
    - Requirement showcase to the team so that all are on the same page
    - Requested developers to showcase their unit testing is completed and no defect is open
    - Review of manual test cases
    - Early automation to provide a quick feedback on defect
  + **Managed expectations and maintained quality when release pressure is high**
    - Tried best to include automation as soon as possible which helped to reduce the manual effort in later stage
    - Followed risk based approach
    - Tested core functionality and distributed least important features of the application to SIT and UAT team for testing
    - Involved the scrum master and business team in the testing
    - Managed to closely work with the developers
  + **Attempted to deliver to a tight deadline where developers wanted to skip testing in favour of delivering features. How did you handle this conflict?**
    - Quality is the responsibility of the whole team. If I am the person who is going the
    - Introduce automation of unit test cases, web services and application user interface
    - Be very good at the customer requirements
    - Follow the risk based approach if case of insufficient time agreed with the business team.
    - Testing sign off given based on consent with the business team agreed on the risk involved in skipping the testing