BackBase Questionnaire

**Q1 - Do you have any hands on experience with automation?**

Answer: Yes

**Q2 - Tools that you use, programming languages, years of experience in automation.**

Answer:

**Tools I Use** – Selenium Web driver, Auto IT, HP QC ALM, Cucumber, Jenkins, Maven, Eclipse, HP Load Runner, HP QTP

**Languages I Use**- Core Java, VB Scripting, SQL, C++, XML

**Years of experience in automation** – 4.9 Years

**Q3 - Can you describe the process of Agile testing?**

Answer:

**1: Planning**

**Sprint 0**

This involves formulation of Definition of Done, determining high level project risk and project test strategy, making high level estimates, training for the required skills, set up test environment and test ware.

**Project and Sprint Planning-**

Planning is the starting point of Agile Testing. It is the meeting where the entire scrum team gather, the product owner selects a user story based on the priority from the product back log and the team brain storms on it or the product owner explains the requirement and brainstorming is done to prepare the valid user stories. Based on the discussion, the scrum team decides the complexity of the story. Team identifies the tasks along with the efforts (in hours) which would be done to complete the implementation the user story.Write down feature files in gherkin for acceptance tests.

**2: Execution of sprint tasks**

These are the actual work done by the team to accomplish their task and take the user story into the “Done” state.

- The first and most important phase is **exploratory testing** which is a time bound ad-hoc testing to perform a high level testing of the functionality with an aim to uncover early defects.

- Then the tester should communicate and register defects.

- Create step definitions for feature files catering acceptance tests.

- Execute automated regression tests

- Automated the test execution above the regression pack

- Update the regression pack

**3: Daily scrum meeting**

During the sprint cycle, every day the scrum team meets for, not more than 15 minutes and state 3 points:

* What did the team member did yesterday
* What did the team member plan to do today
* Any roadblocks

It is the Scrum master who facilitates this meeting.

**4: Review meeting**

At the end of every sprint cycle, the team meets again and demonstrates implemented user stories to the product owner. The product owner may cross verify the stories as per its acceptance criteria and provide acceptance if stories are as per his criteria.

**5: Retrospective meeting**

Retrospective meeting happens after the review meeting. The team meets and discusses & document the following points:

- What went well during the Sprint

- What did not went well in the Sprint

- Lessons learnt

**Q3 - In which level as a tester do you consider yourself (junior/medior/senior)? Why? You should mention both technical and soft skills.**

Answer:

I consider myself as high end medior or senior.

I have 4.9 years of experience in automation testing using Selenium (majorly) and QTP/UFT which involves end to end automation testing – automation testing front end (Web and Desktop) applications, middle tier automation and backend/database automation. My skill set is as under

* Excellent hands on experience in Test Automation using **Selenium WebDriver** with **Core Java Programming**.
* Excellent hands on experience in Test Automation using Automation tools such as**QTP 10.0/UFT**.
* In Depth knowledge in Automation testing framework like **TestNG**with **Selenium Web driver**
* Excellent experience on **Agile SCRUM** and Extreme Programming methodologies.
* Excellent experience in Exploratory Testing.
* Excellent hand on experience in Automation using **Page object Design pattern** using Selenium**.**
* Excellent hands on experience in Continuous Integration tools like **Maven andJenkins with Selenium WebDriver and TDD/BDD with Cucumber.**
* Excellent hands on experience in **Automation Framework** enhancement and implementation**.**
* Good experience in testing Web Service testing **(SOAP and RESTful**)
* Excellent Experience in **DWH Automation** projects.
* Excellent experience in developing **Automation Test Scripts** and **Functional test cases and execution**.
* Excellent experience in preparing **Test Strategy,Test Metrics** and **Test Closure Reports** for both **Automation and Functional projects**.
* Excellent hands on experience in **ETL Testing** and other ETL Processes (Data Warehouse Testing) using **Informatica Power Centre** and tools like**WinSCP, Putty**.
* Very Well acquainted with Software Development Life Cycle, Testing Life Cycle, Concepts and Methodologies like **Functional testing, Regression testing, System testing, Acceptance testing, Load & Performance Testing**.
* Good hands on experience in **Performance testing** using **Load Runner**.
* Excellent hands on experience in Database Testing with **SQL queries**.
* Excellent hands-on experience in automation of mainframe(CICS screens) and front end connected to mainframes(CICS screens) using QTP and selenium
* Excellent Experience in using **HP Quality Center** and **ALM 12** for defect Tracking and Defect Reporting.
* Excellent experience in working with the Configuration Management tools and repositories like SVN, GIT
* Sound Domain knowledge on **Banking and Financial Services, Private Banking and Asset and Wealth Management and Retail banking**
* Excellent experience in working and mentoring on **Parallel Projects.**

Apart from the skills mentioned above, I have very good experience of creation of automation proposals, doing Proof of Concepts, creating Pilot automation projects, analysing new applications for automation.

I possess excellent presentation and convincing skills to convince teams for considering their applications for automations.

I have been training function teams and enabling them with automation skills, I have provided trainings of more than 200 hours.