Q: Can you explain your experience with QA Automation?

A: Yes, I have been working in QA Automation for the past 1 years. During this time, I have gained experience in various automation tools such as Selenium Cucumber, and cypress. creating and executing test cases, and creating and maintaining automation scripts.

Q: How familiar are you with Cucumber?

A: I have used Cucumber extensively in my automation projects. I am comfortable with creating feature files, defining scenarios, writing step definitions in Java, and using various Cucumber annotations. I have also used Cucumber for API testing, where I define API endpoints in feature files and then use Cucumber's Given-When-Then syntax to write step definitions.

Q: Can you explain how you would approach testing a new feature in an application?

A: My approach to testing a new feature would involve the following steps:

* Understand the requirements and acceptance criteria for the new feature.
* Identify the different components that make up the new feature.
* Create test cases and scenarios that cover all aspects of the feature, including positive and negative test cases.
* Create automation scripts using Cucumber and Selenium WebDriver to automate the test cases.
* Run the automated tests and analyze the results.
* If any defects are found, report them to the development team and work with them to resolve the issues.
* Retest the feature once the defects have been fixed to ensure that it is working as expected.

Q: How do you handle a situation where an automated test fails?

A: When an automated test fails, my first step is to identify the root cause of the failure. I would analyze the test results and log files to try and understand what went wrong. If the issue is related to the automation script, I would update the script and rerun the test. If the issue is related to the application under test, I would report the issue to the development team and work with them to resolve it. If necessary, I would also update the test case or create a new test case to cover the scenario that caused the failure.

Q: Can you explain how you would integrate your automation tests into a continuous integration (CI) system?

A: To integrate automation tests into a CI system, I would follow these steps:

* Choose a CI tool such as Jenkins or Bamboo and configure it to trigger builds when changes are pushed to the code repository.
* Create a separate branch for automation code and configure the CI tool to pull this branch for running the automation tests.
* Configure the CI tool to build and run the automation tests using Maven or Gradle.
* Set up the CI tool to generate reports and notifications for the test results.
* Integrate the test results with the code repository so that developers can see the test results for each build.
* Configure the CI tool to send notifications to stakeholders if any tests fail or if the build is broken.

Weaknesses:

Slow to socialize: May take some time to get to know new people and feel comfortable in social situations, but willing to initiate conversations and work on building relationships.

Forgetful: May sometimes forget details, but actively working on improving memory retention techniques and utilizing reminders and checklists.

Difficulty with multitasking: May sometimes struggle to manage multiple tasks at once, but developing strategies to prioritize tasks and manage time more effectively.

Strengths:

Fast and accurate work: Able to complete tasks quickly while maintaining a high level of accuracy and attention to detail.

Self-motivated: Able to work independently and take initiative to complete tasks and achieve goals without constant supervision.

Strong problem-solving skills: Able to analyze complex problems, think critically, and develop creative solutions to overcome challenges.

As a QA Engineer during a sprint, I attend the sprint planning meeting with the development team at the beginning of the sprint. Together, we define the acceptance criteria for each user story and identify the testing strategy for each one.

During the sprint, I execute the defined testing strategy for each user story, which includes creating and executing test cases, logging defects or issues found during the testing process, and working closely with the development team to resolve these issues.

Every day, I attend the daily stand-up meeting and provide updates on the progress of my testing activities. I collaborate with the team to address any issues or blockers that may arise and ensure that the user stories are on track to meet the sprint goal.

As the sprint progresses, I perform regression testing to ensure that any changes made to the code during the sprint have not affected existing functionality. If any changes have impacted existing functionality, I create new test cases to verify that the existing functionality has been restored.

At the end of the sprint, I participate in the sprint review meeting. After the sprint review, I attend the sprint retrospective meeting with the development team to reflect on the sprint and identify areas for improvement. I provide input on the testing process and suggest any changes that can improve the quality of the product.

Overall, as a QA Engineer, my main focus during the sprint is to ensure that the product meets the acceptance criteria and is of high quality. I work closely with the development team, product owner, and other stakeholders to ensure that the product is meeting the business needs and is ready for release.