Senior Quality Assurance Engineer

Reports to: Head of Quality Assurance
We are committed to our future growth and building a global team. Today we're looking for a Senior Quality Assurance Engineer to join us in our Oslo office. You will focus on collaborating with engineering product teams and help ensure the quality and performance of their respective domains.

On a typical day, you will:

- Work with engineering product teams to understand project requirements, timelines, and to ensure testing efforts align with development goals.
- Compile and maintain test cases, both manual and automated, implementing them at relevant stages of the development cycle.
- Compile and maintain API test cases.
- Contribute to performance testing efforts.
- Support security testing projects.
- Mentor junior QA engineers and provide guidance on best practices and test strategies.

Case Study Structure

Assignment Overview: The Case Assignment consists of one comprehensive automation task. You are required to complete the task and present your findings during the case interview.

Presentation Guidelines:

- Prepare a 20-minute presentation for the task.
- There will be a brief Q&A session following the presentation.
- You are responsible for managing your presentation and time allocation.

Note: While we understand that you may not have all the necessary information, we encourage you to make logical assumptions where needed and to inform us during your presentation of any assumptions made.
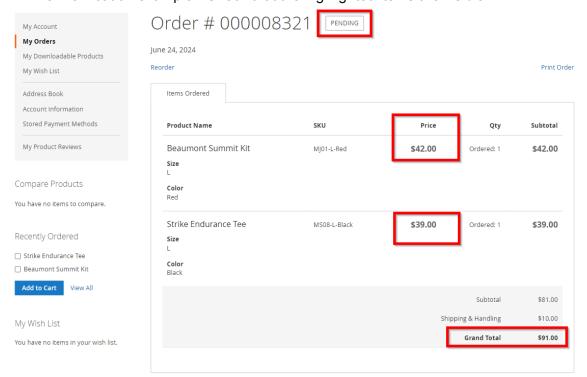
Task: Automated Test Cases

Context: At Ardoq, we prioritize automation to enhance efficiency. Automated testing is crucial for ensuring system stability.

Assignment: Develop browser tests for [Magento Software Testing Board](#) using any language or framework of your choice.

Test Cases:

1. **TC1:** Successfully register a new account at [Account Creation Link](#). This test should simulate a user filling out the registration form and submitting it.
2. **TC2:** Verify that the account was created successfully by ensuring that the 'My Account' page is displayed after registration. This involves checking for specific elements or messages that confirm the user is logged in.
3. **TC3:** Complete the entire end-to-end process by purchasing the following products:
   - Men > Tops > Jackets > Beaumont Summit Kit (Red, and size large)
   - Men > Tops > Tees > Strike Endurance Tee (Black, and size large)
4. **TC4:** Verify the API call once the purchase is complete. For example, check that this request URL returns the correct status code (e.g., 200 OK) once the purchase is complete -> Request URL:
   `https://magento.softwaretestingboard.com/checkout/onepage/success/`
5. **TC5:** Click on the order number and verify the purchase using assertions.

   TC5: Verification example - Check that the highlighted items are visible

Bonus Points:

- **Code Repository:** Commit the test code to a GitHub repository and share the link with us.
- **Reporting:** Generate and share a report detailing the status and results of the test cases.

Expected Outcome:

- **Overview:** Provide a concise overview of the completed work, highlighting any challenges faced and how they were overcome.
- **Execution:** Execute your automated test suite, if possible, during your presentation to demonstrate the tests in action.

Evaluation Criteria:

- **Effectiveness:** How well do the test cases cover the critical functionalities?
- **Readability:** Are the test cases clearly and concisely written?
- **Communication Skills:** How effectively can you explain and justify your choices during the presentation?

Notes for Candidates:

- **API Verification:** Regardless of the tool you use, ensure you verify that the request to `https://magento.softwaretestingboard.com/checkout/onepage/success/` returns the correct status code (e.g., 200 OK) after completing the purchase. This can be done using network interception tools available in your chosen testing framework (e.g., `cy.intercept` in Cypress, network interception in Selenium, etc.).