



Devōt Challenge

Senior QA Automation Engineer

Automation Test Store

A software development Company in a galaxy far, far away... sees Quality Assurance as more than just a nice-to-have. They believe doing development well depends on QA mastery, and that good QA processes help teams get stronger.

Unfortunately, not everyone is aware of this, and the Galaxy is becoming overwhelmed with bugs!

To save the Galaxy, the Company must prove to many skeptics that they are correct. They will work on an e-commerce website on Planet Earth, and they need your help on their mission.

THE CHALLENGE

1. Access <https://automationteststore.com/>
2. Create a Test Coverage Plan:
 - a. Analyze the website and document 3 major user scenarios.
 - b. Based on these scenarios, create a test coverage plan detailing how you'd approach testing each scenario.
3. Automation Testing:
 - a. Propose an automation testing framework for the website.
 - b. Design automation test cases for three of the scenarios you've identified.
4. Manual Testing:
 - a. Highlight 3 areas/features of the website that you believe should primarily be tested manually.
 - b. Justify your choices.



5. API Testing:

- a. Assume the website has endpoints for product listings, user registration, and order placements.
- b. Propose potential test cases for these API endpoints.

Submission

Please complete the attached challenge and send your solution within 5 working days (1 full week). We prefer you to send a git repository to the submission link at the bottom of our last email. If not possible, you can send us source files in a common archive format (ZIP, RAR, TAR etc.) using the same submission link.

In the meantime, feel free to reach out with any questions or suggestions!

Good luck and have fun!

Your Devōt team

careers@devot.team

<https://devot.team/>

