

Technical Assignment Quality Assurance Engineer

Introduction

As part of the application for the (Senior) Quality Assurance Engineering position in Backbase, you are kindly requested to complete this Quality Assurance Assignment.

The purpose of this assignment is to get an understanding of the way you approach a QA challenge and write your code and manual test scripts.

Please keep the following two rules in mind when executing the assignment:

- Please perform this assignment by yourself
- Please credit the people/tutorials in case you borrow any code or get any help

Checking for copied or re-used code is part of the QA assignment reviewing process.

Instructions

Herewith the four steps about the QA assignment:

1. Please access the following sample application:
<http://computer-database.herokuapp.com/computers>
2. Create a series of manual test cases that cover the CRUD operation plus the edge cases. Make sure you give detailed instructions for each test case (preconditions, steps, expected results). You can use any format you want.
3. Write scripts that would automate the manual test cases that you see fit to be included in a regression test set. Please use any of below programming languages:
 - JavaScript (preferred)
 - TypeScript (preferred)
 - Java (preferred)
 - Python
 - RubyPlease avoid frameworks that only record test cases.
4. Once the assignment is completed, please push the file containing the manual test cases, the automation project and detailed instructions (readme file) about how to run it to a **private GitHub repository** and provide us a link to it.

In case of any questions, please feel free to reach out.

On behalf of the Backbase QA team:

Good luck!