**SOFTWARE TEST ENGINEER**

The site to test: <http://ktvn-test.s3-website.us-east-1.amazonaws.com/>

Log in account: admin@test.com/test123

### **Manual Test Challenge:**

* Explore the site and define test cases to cover all available functionalities of the site (Template of your choice)
* Execute test cases and report your test results (Passed/Failed), the defects found (Template of your choice but we expect to have well-documented which will be ready to pass to the development team to fix)

### **Automation Test Challenge:**

* Implement the Web UI automation test scripts for the above application to verify the total item that having “Approved” status on the grid
* Implement the test scripts to verify the API:

*GET* [*https://my-json-server.typicode.com/typicode/demo/posts/1*](https://my-json-server.typicode.com/typicode/demo/posts/1)

After finish, please upload your scripts on a public repository (Eg: GitHub, Bitbucket, Gitlab…) and write the guide for us to run your automation test scripts

*Notes*:

* *Prefer programing language:* ***Java*** *when it’s using in our projects*
* *Prefer to use* ***CSS/XPath selector*** *to catch the elements*
* *The scripts should be well-structured and easy to understand (POM model, design patterns, coding standards can help u on this)*

*Thank you for your time!*

1. Github:

<https://github.com/baotinkythuat/KarrosTest>

1. **Manual Test Challenge:**

* TestCase\_ReactApp.xlsx, include: test cases, bug tracking and master table (to analysis cases).

1. **Automation Test Challenge**

* Implement the Web UI automation test scripts for the above application to verify the total item that having “Approved” status on the grid
* Eclipse and selenium and Junit: countApprovedItems
* Implement the test scripts to verify the API:

*GET* [*https://my-json-server.typicode.com/typicode/demo/posts/1*](https://my-json-server.typicode.com/typicode/demo/posts/1)

* Postman: collection Karros and use Collection Runner to test the api