

## Mobile test engineer assignment

To perform this assignment, you will need to select any automation tool for android and rest API. It will consist in solution of two basic problems.

For each problem make sure:

- 1) Document your approach
  - 2) Execute tests
  - 3) Report any bugs/improvements discovered
  - 4) Send back the code with compiling instructions
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- 1) Using the following calculator for android <http://www.hackpundit.com/android-tutorial-simple-calculator-app/>
    - a) Write a total of five automation acceptance tests
    - b) Write a manual test plan for 2 test cases
  - 2) Write a test in the language of your preference using following rest API <https://jsonplaceholder.typicode.com/>
    - a) Get a random user (userID) , print its address to output and verify email format is correct
    - b) Using userID Get their associated posts and verify they contains a valid id, title and body
    - c) Do a post using same userID with a valid title and body