

# Agency.in

Greetings from Agency.in!

Selection will be based on technical task. Details of which are mentioned below. Tasks can be submitted on our email ID [workwithus@agency.in](mailto:workwithus@agency.in) along with resume latest by **20<sup>th</sup> February 2017**.

## Task for Software Developer position:

- Visit <http://www.shortfilmwindow.com/> and <http://www.shortfilmwindow.com/movies/>
- Based on what you can see on the site implement a quick version of the same functionality. For example the key top level features are
  - List of movies
  - Filter
  - Sort
  - Pagination
  - Individual movie with display of different attributes or properties
  - While this is a movie site the task could be done for any type of listings. Say restaurants or books.
- Use one of the following technologies to implement the above
  - PHP
  - Django/Python
  - C++ : Only if you are not comfortable with PHP or Python.
  - JAVA - Only if you are not comfortable with any of the above 3.
  - .Net or any other language is not an option.
  - If you are creating a webapp using PHP or Python then use a database. If using C++ use file to store the sample data.
  - Assume some sample data and populate it to demonstrate the functionality that has been coded.
- What are we looking for
  - Your ability to write code that works
  - How well you understand the requirements and how it translates to different methods in your code.
  - Your ability to take a task and complete it. We are big believers in perseverance and hard work. We expect you to spend 2-4 days working on this task.
- What we are not looking for
  - A good looking website or interface

- A lot of features.

**Task for Software Tester position:**

- You are the QA Manager at Facebook! Come up with a comprehensive and detailed set of test cases for: The status update box.
- This is where users are asked to put "What's on your mind" updates. While preparing the test cases, think about the different possibilities. We are looking for ability to think through the different aspects that need to be tested. At the same time, how you group and present the test cases is also important. Attention to detail and organized work goes a long way.
- Automate some of the test cases you come up with. Do automate at least one test case that requires multi user testing.