

Public Cloud Eng Take Home Test

1) Coding to an API

Write a CLI program with Python to add a card to a trello.com board. This program should take user input to add a Trello card with labels and a comment to the specified column of board. You may not use an existing Trello SDK, but other third-party library use is allowed.

Create a local git project and commit your code there. Please include a readme with user instructions and include what your next development steps would be. To simplify things and avoid creation of any public git repos, please create a tar.gz archive of your local git repository and send us the tarball, as well as an estimate of the time spent on this task.

2) Providing Code Reviews

This is meant to mimic a [github PR code review](#). You do not need to merge or fix the code, only provide your feedback to the author.

We have constructed several patch files for you to review. These are intended to be merged into [the Jenkins Job Linter project](#). You can see the patches in context [here](#).

The feature branch used to create these patches can be found at:
<https://github.com/canonical/jenkins-job-linter/tree/feature/linter-short-codes-pr-test>.

Using patch files like this is a workaround to allow us to gauge candidate's review skills without the recruiter having to create a new pull request for each candidate. We use launchpad and github for our code.

Please review these patches and upload your review comments as review.txt. Please also estimate the time spent on this task.

3) Prior Art

Share with us code or describe a project that you are especially proud of and explain why you are proud of it. If you have participated in free or open source software development previously, please direct us to your contributions.