

# Work Sample

## Cloud Platform, Viaplay

Please write your application in python and send it back to the organizer as soon as possible. The assignment is designed to give you a chance to use the framework and language we are using in our day to day work.

## Your Assignment

The assignment we would like you to complete is to generate a AWS CloudFormation template with the python framework Troposphere. The template should generate an identical stack when launched, compared with the template provided in attached file (*worksample.cfn.template*).

Please provide a solution which is:

- extendable,
- easy to test,
- robust,
- use best practices

The ambition level of the assignment should be comparable of migrating a project from CloudFormation to Troposphere.

## Delivery

All required libraries are expected to be specified within the project and be easy to install with a single command.

The script should have an easy way to generate the desired template, get usage hint and run tests.

Note that you should not spend too much time on the project and if you are feeling that you are getting short on time please at least describe the way forward considering the points mentioned above.

## Links

- <http://aws.amazon.com/cloudformation/aws-cloudformation-templates/>
- <https://www.python.org/>
- <https://github.com/cloudtools/troposphere>