

## Test task

We have Symfony/Laravel application with next requirements:

- 1) PHP 8.2 with extensions:
  - soap
  - protobuf
  - grpc
  - redis
- 2) Mysql database
- 3) Redis

If you have no experience with PHP applications, choose another one, but it should be exposed to WEB and return any result to the user.

We have a **gitlab**/github/bitbucket repository and we need to deploy that application to AWS. You can choose any example application in github, but install required dependencies. You can choose **any** method of deployment, using **any** technologies you want and using **any** approaches to do this - just do it ;)

You are free to choose any AWS services as you wish, but, we should be able to autoscale this application and it should be accessible.

The result of this test task should be:

- Gitlab ci/cd yml file (or any other tool you will choose) but gitlab is a plus!
- Infrastructure diagram (draw.io or any another) with explanations highlighting the deployment process
- Dockerfile / docker-compose (if you use it)
- Terraform/Ansible/Cloudformation template (if you use it)

You can create a private/public repo and push your files there or deliver in any suitable way for you.

The results of this assignment, will give us an understanding of how technically proficient you can be in this simple task. Good luck!