

Share with the candidate - Home Assignment

Architecture Implementation Assignment

Write a server

This should be based on what you like (e.g. Go/JS/Typescript/Python).

Should have the following endpoints:

- Order(POST)
- Ping(GET)
- Health(GET)

The Order receives a POST with the body:

```
{
  "pizza-type": "<napolitana/salami/pork/pinapple>"
  "size": "<personal/fammyly>"
  "amount": <int>
}
```

Write Secured Dockerfile

This should be based on the service you coded above.

Create a secured HA deployment of the Website

- This is YAML Code only
- You can use the fake image as `pizza-site:v1.0.0`

Run the Deployment on Kind

- Run the deployment from the previous set on **Kind** with 3 nodes.
- Supply the configuration for **Kind**