Scalable logging - exercise

Description

You are provided with a python service that logs unique access to the service. Your task is to create a deployment code for this service so it will run on the AWS account provided to you. The service is designed to be horizontally scalable and is expected to run multiple copies.

Details

You will receive the code of the service to deploy. The service uses PostgreSQL as a datastore and expects the URL and the credentials to be passed in the DATABASE_URL environment variable. The service itself has 2 endpoints (in app.py), one for the service itself and the other one for the healthcheck.

We will evaluate the exercise based on:

● Deployment strategy and tools
● Maintainability and durability of the service
● Security
● Packaging of the code

The expected deliverables are:

● A working environment on the AWS account
● A deployment package (with the deployment script, tools used, etc.)
● A short written summary of the strategy used