

DevOps/Infrastructure Engineer

Test task

Create a Terraform stack to deploy a sample three-tier web application to a single Docker node in AWS. The application consists of frontend, backend, and database tiers. The frontend is static, the backend is stateless and the database is relational.

Requirements

- The application should be horizontally scalable
- Development and Production environments should be configured
- The code should be provided in GitHub repo with deployment instructions

Considered as a plus

- Serverless approach
- Blue/green deployments
- Yaml to deploy the solution to Kubernetes