



DevOps Engineer - Technical Test

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Title: DevOps Engineer Technical Test

Instructions:

You need to deploy an application with only 1 service: Frontend

To-Do:

- Deploy the application in containers.
- Hopefully you can use your free-trial account for Azure and Azure DevOps to hosted the applications. If you cannot use your Azure account, please contact us and we will send you a credential to the Azure.
- Put the answer together in Azure DevOps or Github and give us the access. Please invite luke.edwards@flexidev.co , dion.sasmito@flexidev.co and cininta.golda@flexidev.co as Project Administrator or Administrators where applicable.
- For Azure Cloud (if you use your own cloud), please add luke.edwards@flexidev.co and dion.sasmito@flexidev.co as a reader/contributor.
- Create a basic diagram for infrastructure.

Cloud requirements:

- Deploy to **Azure App Service**
- You may need a container registry for your container images like Docker Hub.

CI/CD requirements:

- Create CI/CD using Github Action.
- Create CI/CD in one repository with automatic trigger on branch main and can be triggered manually.

Application Requirements:

- We must be able to visit the application from front page/frontend

Application Sources:

- <https://github.com/flexidev-devops/portal>
- You will need to clone these repositories to your own git repositories.

*Do not hesitate to let us know if there are some technical you would like to ask further.
Best of luck and have a great day ahead.*