

Platform Engineer practical test

Goal: To understand how you apply Infrastructure as Code (IaC), Pipeline as Code practices and thought process on selecting different cloud services for this test.

Information about test:

- There is no time limit for the test but please try to complete it earliest so we can proceed with next steps in the interview process.
- Use your Azure subscription or AWS account or GCP with free tier.
- Use Infrastructure as Code (IaC) and Pipeline as Code practices.
- Use your GitHub account to create repo and store the code for the exercises.
- Please maintain git code commit history (Optional).
- Please send us your GitHub repo link to review code (infrastructure code, application code and deploy application to cloud code)

Exercise for Microsoft Azure or Amazon Web Service (AWS) or Google Cloud Platform (GCP):

- Create a sample application to print “Welcome to 2022” and user agent info using any programming language.
- Create a VNET in Azure or VPC in AWS or GCP with your own CIDR choice using best practices.
- Build your application and create container image to deploy your application.
- Infrastructure as Code for cloud resources created and Pipeline as Code approach using GitHub actions or other CI/CD tool for automated deployment of cloud resources and application is desirable.
- Please send us the GitHub repo link and endpoint to access your application.