**Small “DevOps” Demo** -> Host any application/sample application (Can be as simple as tomcat hello world or anything else, the more enhanced the better!) on a public cloud provider (VM solution, Serverless solution, Container solution, or anything else!) using an automated pipeline (Jenkins, Terraform, Gitlab, AzureDevOps, GCP cloud build, or anything else!)

**Mandatory Items:**

1. App source code to be hosted on a Git based SCM
2. the App itself to be hosted on any public cloud platform (preference is Azure and GCP, but free to choose whatever you desire!)

(VM solution, Serverless solution, Container solution, or anything else!)

1. App to leverage any continuous integration (Building/compiling the app/packaging), and continuous delivery pipelines

(Jenkins, Terraform, Gitlab, AzureDevOps, GCP cloud build, or anything else!)

**Bonus Items:**

1. The App to have unit testing as part of CI
2. The app to be containerized using docker
3. To have CI capabilities for pull request (Run a test to make sure pull request is good!)
4. The infra to be provision as part of the same CI/CD pipelines of the app code

**Application details**:

You are free to host whatever you desire! It can be as simple as a tomcat hello world app, a simple website, a Slack Bot,  or as complex as block chain mining app or whatever you desire. **You don’t necessarily need to write the app code yourself, but be comfortable enough to talk about, walk through it, and make modifications!**