(RD) System Engineer (Dev Ops) Technical assignment

Assignment 1

Task Details:
- Based on Minikube
- Deploy tomcat v8 to minikube
- Deploy sample.war to tomcat (use this: https://tomcat.apache.org/tomcat-8.0-doc/appdev/sample/)
- Bind tomcat service to hostport 8090
- Deploy nginx/apache to minikube
- Bind nginx/apache to hostport 8080
- Include simple "hello world" in index.html of nginx

Bonus Task (required for Senior):
- This task exists because we interested in your terraform knowledge, you can choose to complete it or not.
- Make a small terraform project, that deploys a centos AMI to a new VPC.
- I want to be able to curl http://google.com from inside the AMI.
- you choose the rest of the details, if any.

Delivery:
- Be sure to include a small README file that explains to me how to operate the project.
- You can choose to deliver this as a set of Dockerfiles, yaml-manifests, shell scripts, and/or anything else you want to include (plus the terraform code, if you want).
- Compress everything into a tar.gz or zip, upload it to the link provided, send it via email or provide a direct link.