From Verizon project:

1st : clone project in linux

2nd: make require change locally

3rd: build: write given below script in mvn.sh in root directory of the project

Mkdir -p $PWD/repository

Docker container run \

-u “$(id -u):$(id -g) \

--rm -it -h maven \

-v $PWD/repository:/repositoy \

i18v-docker-np.oneartifactoryprod.verizon.com/apollojdk:4.0 \

mvn clean package test jacoco:report

4th: create docker image for the services:

FROM : i18v-docker-np.oneartifactoryprod.verizon.com/apollobase:latest

USER: 1000

WORKDIR: /AlarmIntermittence

COPY: newrelic.yml /opt/newrelic/newrelic.yml

COPY: .target/AlarmIntermittence.jar /AalrmIntermittenc/AlarmIntermittence.jar

This content can be in Dockerfile or ImageBuilder file

Docker build -t i18v-docker-np.oneartifactoryprod.verizon.com/alarmintermittenc:v1.22.4.2 .

--- > it means current directory image will be tag to i18v-docker

Or

Docker build -t i18v-docker-np.oneartifactoryprod.verizon.com/alarmintermittenc:v1.22.4.2 -f ImageBuilder .

--- > image creaed by ImageBuilder in current directory will be tagged in i18v-docker

Docker push i18v-docker-np.oneartifactoryprod.verizon.com/alarmintermittenc:v1.22.4.2

--- > creted docker imge will be push to oneartifactory

5th:

Now deploy the created image in eks

helm delete v1-alarmintermittence-dev

Helm \

Upgrade –install \

-- set k8s.Namespace=”i18v-dev-apollo” \

-- set Apollo.Microservices.Image.buildNumber:22.4.2 \

-- set Apollo.Microservice.Environment=”dev” \

“v1-alarmintermittence-dev” \

./Helm

First helm delete will deletet he existing one and create the new one with provided environment in Helm folder and deploy it.