Have your source code ready .

git clone https://github.com/codefresh-contrib/gradle-sample-app

---

Place a dockerfile under it

Dockerfile

```
FROM gradle:4.7.0-jdk8-alpine AS build
COPY --chown=gradle:gradle . /home/gradle/src
WORKDIR /home/gradle/src
RUN gradle build --no-daemon

FROM openjdk:8-jre-slim

EXPOSE 8080

RUN mkdir /app

COPY --from=build /home/gradle/src/build/libs/*.jar /app/spring-boot-application.jar

ENTRYPOINT ["java", "-XX:+UnlockExperimentalVMOptions",
"-XX:+UseCGroupMemoryLimitForHeap",
"-Djava.security.egd=file:/dev/./urandom","-jar","/app/spring-boot-app
```

---

docker build -t gradle-image:latest .

---

docker tag gradle-image:latest gcr.io/<project_id>/image_name:latest

---

docker push gcr.io/<project_id>/image_name:latest