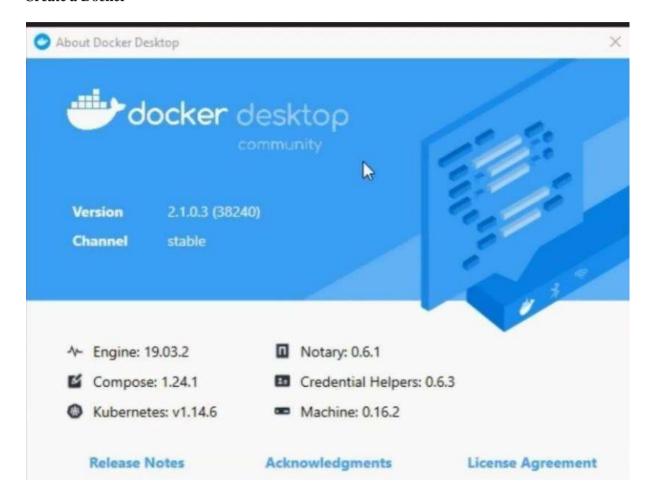
Deploymnet of App in IBM Cloud Containerize of App

Create a Docker



apiVersion: apps/v1 kind: Deployment metadata: name: flask-node-deployment spec: replicas: 1 selector: matchLabels: app: flasknode template: metadata: labels: app: flasknode spec: containers: - name: flasknode

image: uk.icr.io/expense-trackerns/exptrack_repo@sha256:eb08673e89ae61e544c9e420a15c59e71771a1b8d82e60 6821150a4827a20a1c imagePullPolicy: Always ports: - containerPort: 5000

FROM python:latest
COPY ./app/app
COPY ./app/requirements.txt /requirements.txt
RUN pip install -r /requirements.txt
WORKDIR /app
EXPOSE 8080
CMD ["python","/app/app.py"]

apiVersion: v1
kind: Service
metadata:
name: flask-app-service
spec:
selector:
app: flasknode
ports:
- name: flask-app
protocol: TCP
port: 5000
targetPort: 5000

nodePort: 30006 type: NodePort