DEPLOYMENT OF APP IN IBM CLOUD

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Project Title	Personal Expense Tracker

Push the image to the IBM Cloud Registry:
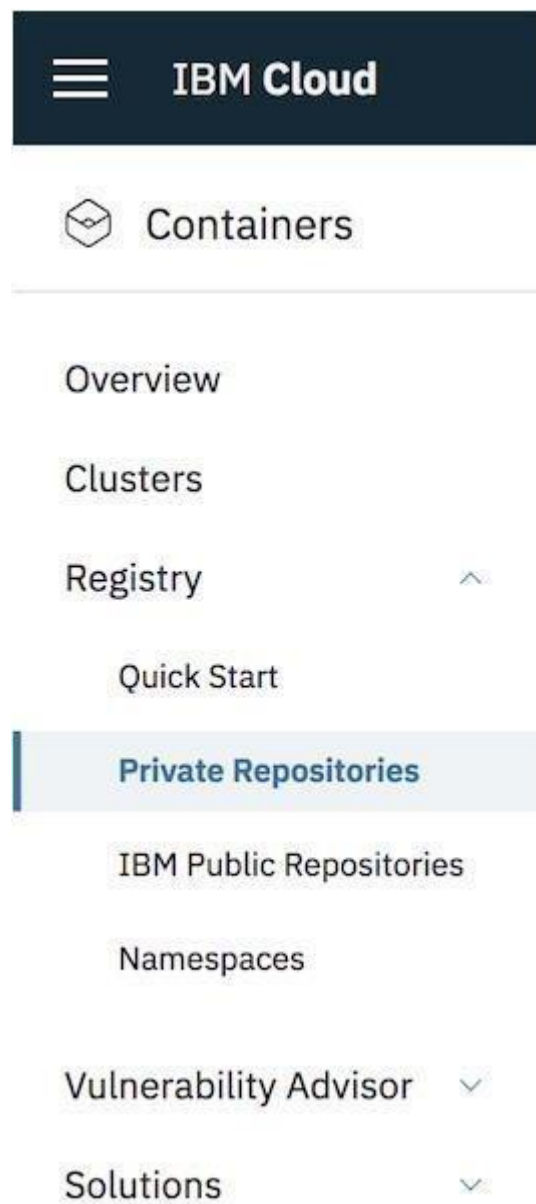
Code:

```
ibmcloud plugin install container-registry -r "IBM Cloud"

ibmcloud login -a <cloud_foundary_end_point_for_the_region>

ibmcloud cr namespace-add <namespace>

ibmcloud cr namespace-add <namespace>

docker tag <image_name> <region_url>/<namespace>/<image_name>:<tag>

 docker push
<region_url>/<namespace>/<image_name>:<tag>
```

IBM Cloud cr Image-list

deployment.yaml

```
apiVersion:
extensions/v1beta1 kind:
Deployment
metadata: name: flask-node-
  deployment
spec:
  replicas: 1
  selector:
  matchLabels:
    app: flasknode
  template:
```

```yaml
metadata:
    labels: app:
  flasknode spec:

    containers:
- name: flasknode image:
  registry.ng.bluemix.net/flas
  k-node/app
  imagePullPolicy: Always
  ports:
```

```yaml
        - containerPort: 5000
```

service.yaml apiVersion:

v1 kind: Service metadata:

name: flask-node-

deployment

```yaml
spec:

 ports:

 - port: 5000 targetPort: 5000

 selector: app:

   flasknode
```