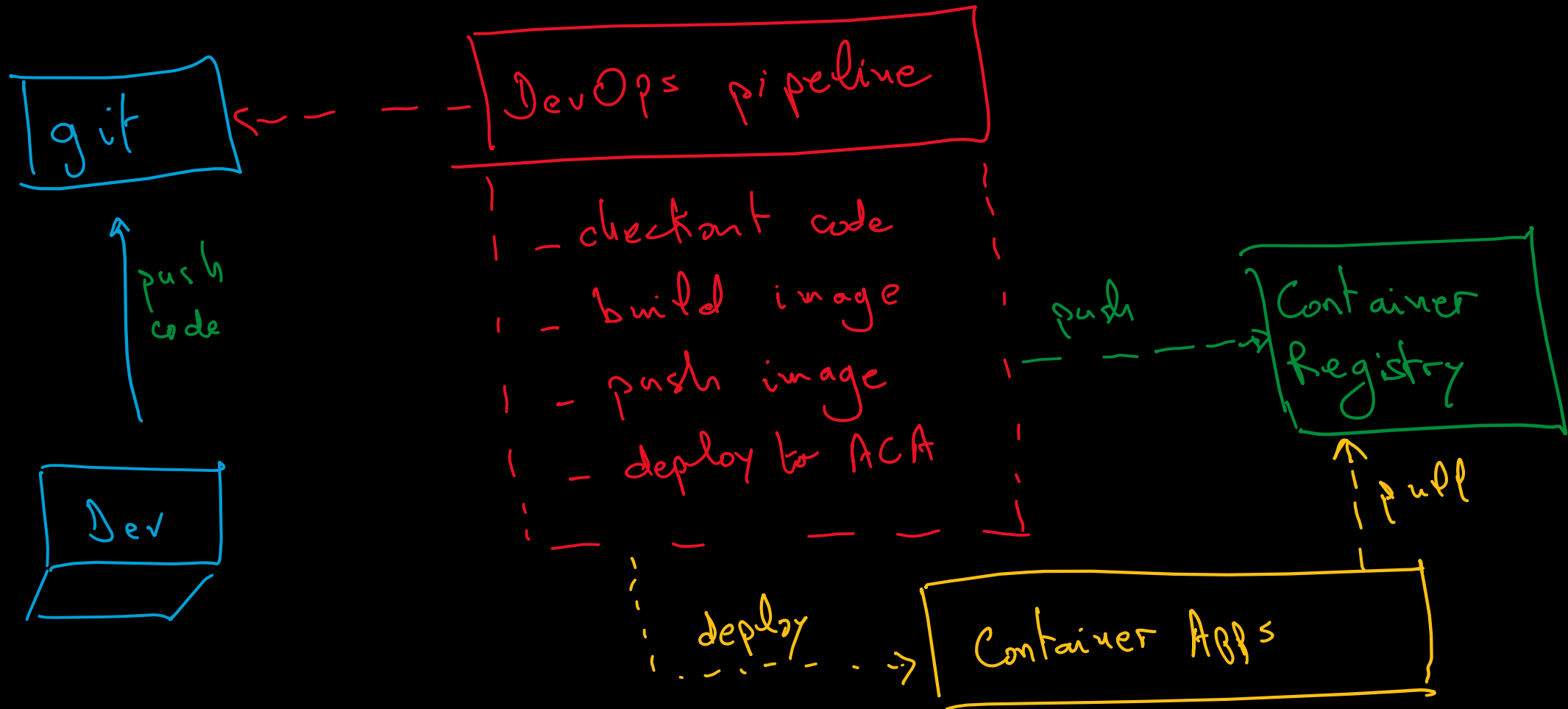


CI/CD for Container Apps in Azure DevOps



CI/CD for Container Apps in Azure DevOps

variables:

```
IMAGE_NAME: houssemdocker/album-backend-api
CONTAINERAPPS_APP: album-backend-api
CONTAINERAPPS_ENVIRONMENT: aca-environment
RESOURCE_GROUP: rg-containerapps-azure-pipelines
TAG: '$(Build.BuildId)'
```

stages:

```
- stage: Build
  displayName: Build and push image
  jobs:
  - job: Build
    displayName: Build
    pool:
      vmImage: ubuntu-latest
    steps:

  - task: Docker@2
    displayName: Build an image
    inputs:
      command: buildAndPush
      dockerfile: /Dockerfile
      repository: $(IMAGE_NAME)
      tags: $(TAG)
```

```
- stage: Deploy
  displayName: Deploy to Container Apps
  jobs:
  - job: Deploy
    displayName: Deploy
    pool:
      vmImage: ubuntu-latest
    steps:

  - task: AzureContainerApps@1
    displayName: Deploy new container version
    inputs:
      azureSubscription: 'azure-connection'
      imageToDeploy: '$(IMAGE_NAME):$(TAG)'
      containerAppName: '$(CONTAINERAPPS_APP)'
      resourceGroup: '$(RESOURCE_GROUP)'
      containerAppEnvironment: '$(CONTAINERAPPS_ENVIRONMENT)'
      targetPort: '3500'
      ingress: 'external'
```

Jobs in run #20230523.10
Houssemdellai.aca-course

Build and push image

- Build (50s)
 - Initialize job (<1s)
 - Checkout Houssemdellai/aca-cou... (2s)
 - Build an image (43s)
 - Push image to Docker Hub (3s)
 - Post-job: Checkout Houssemdell... (<1s)
 - Finalize Job (<1s)

Deploy to Container Apps

- Deploy (1m 2s)
 - Initialize job (<1s)
 - Checkout Houssemdellai/aca-cou... (2s)
 - Deploy new container version (58s)
 - Post-job: Checkout Houssemdell... (<1s)
 - Finalize Job (<1s)

Deploy new container version

View raw log

```

1 Starting: Deploy new container version
2 =====
3 Task : Azure Container Apps Deploy
4 Description : An Azure DevOps Task to build and deploy Azure Container Apps.
5 Version : 1.221.0
6 Author : Microsoft Corporation
7 Help : [Learn more about this task](http://github.com/microsoft/azure-pipelines-tasks/blob/master/Tasks/AzureContainerAppsV1/README.md)
8 =====
9 /usr/bin/az login --service-principal -u *** --password=*** --tenant 558506eb-9459-4ef3-b920-ad55c555e729 --allow-no-subscriptions
10 [
11   {
12     "cloudName": "AzureCloud",
13     "homeTenantId": "558506eb-9459-4ef3-b920-ad55c555e729",
14     "id": "17b12858-3960-4e6f-a663-a06fdae23428",
15     "isDefault": true,
16     "managedByTenants": [],
17     "name": "Microsoft-Azure-0",
18     "state": "Enabled",
19     "tenantId": "558506eb-9459-4ef3-b920-ad55c555e729",
20     "user": {
21       "name": "****",
22       "type": "servicePrincipal"
23     }
24   }
25 ]
26 /usr/bin/az account set --subscription 17b12858-3960-4e6f-a663-a06fdae23428
27 WARNING: Command group 'config' is experimental and under development. Reference and support levels: https://aka.ms/CLI_refstatus
28 /usr/bin/az config set extension.use_dynamic_install=yes_without_prompt
29 /usr/bin/az provider show -n Microsoft.App --query resourceTypes[?resourceType=='containerApps'].locations[] | [0]
30 "West US 2"
31 /usr/bin/az containerapp show -n album-backend-api -g rg-containerapps-azure-pipelines -o none
32 WARNING: The command requires the extension containerapp. It will be installed first.
33 WARNING: The installed extension 'containerapp' is in preview.
34 /usr/bin/az containerapp up -n album-backend-api -g rg-containerapps-azure-pipelines -i houssemdocker/album-backend-api:6283 --ingress external --target-port 3500
35 WARNING: Using resource group 'rg-containerapps-azure-pipelines'
36 WARNING: Using ContainerAppEnvironment 'aca-environment' in resource group rg-containerapps-azure-pipelines
37 WARNING: Updating Containerapp album-backend-api in resource group rg-containerapps-azure-pipelines
38
39 / Running ..
40 | Running ..
41 WARNING:
42 Your container app album-backend-api has been created and deployed! Congrats!
43
44 WARNING: Browse to your container app at: http://album-backend-api.orangewave-ef8fd831.westeurope.azurecontainerapps.io
45
46 WARNING: Stream logs for your container with: az containerapp logs show -n album-backend-api -g rg-containerapps-azure-pipelines
47 https://t.me/learningnets
48 WARNING: See full output using: az containerapp show -n album-backend-api -g rg-containerapps-azure-pipelines

```