**pipeline.yaml**

apiVersion: tekton.dev/v1

kind: Pipeline

metadata:

name: root-echo-ci

spec:

workspaces:

- name: source

tasks:

- name: echo

workspaces:

- name: src

workspace: source

taskSpec:

workspaces:

- name: src

steps:

- name: echo

image: python:3.11-slim

workingDir: $(workspaces.src.path)

script: |

#!/bin/sh

set -eu

echo "FPRINT: root-echo-ci starting @ $(date -Iseconds)"

echo "PWD=$(pwd)"

echo "WORKSPACE=$(workspaces.src.path)"

echo "Repo tree (top 2 levels):"

find -maxdepth 2 -type f | sort | sed 's/^/- /'

if [ -f requirements.txt ]; then

echo "FPRINT: requirements.txt detected; installing…"

python -V

pip install --upgrade pip

pip install -r requirements.txt

else

echo "FPRINT: no requirements.txt present, skipping install"

fi

echo "FPRINT: root-echo-ci finished"

**pipelinerun.yaml**

apiVersion: tekton.dev/v1

kind: PipelineRun

metadata:

generateName: root-echo-ci-

spec:

pipelineRef:

name: root-echo-ci

workspaces:

- name: source

volumeClaimTemplate:

spec:

accessModes: ["ReadWriteOnce"]

resources:

requests:

storage: 1Gi