

name: Build and Deploy to Cloud Run

on:

push:

branches: ["main"]

env:

PROJECT_ID: swarms-platform # Google Cloud project id

GAR_LOCATION: us-central1 # Artifact Registry location

SERVICE_NAME: mcs # Cloud Run service name

SERVICE_REGION: us-east1 # Cloud Run service region

ARTIFACTORY_URL: 'us-central1-docker.pkg.dev/swarms-platform/mcs/mcs:latest'

jobs:

deploy:

runs-on: ubuntu-latest

steps:

- name: Checkout

uses: actions/checkout@v2

- name: Google Cloud Auth

uses: "google-github-actions/auth@v2"

with:

credentials_json: "\${{ secrets.GCP_SA_KEY }}"

project_id: "\${{ env.PROJECT_ID }}"

BEGIN - Docker auth and build

- name: Configure Docker

run: |

gcloud auth configure-docker us-central1-docker.pkg.dev

- name: Build and Push Container

run: |-

docker build -f Dockerfile.prod -t "\${{ env.ARTIFACTORY_URL }}:\${{ github.sha }}" ./

docker push "\${{ env.ARTIFACTORY_URL }}:\${{ github.sha }}"

END - Docker auth and build

- name: Deploy to Cloud Run

run: |

echo SERVICE_NAME \$SERVICE_NAME

gcloud run deploy \$SERVICE_NAME \

--image "\${{ env.ARTIFACTORY_URL }}:\${{ github.sha }}" \

--platform managed \

--region \$SERVICE_REGION \

--allow-unauthenticated

If required, use the Cloud Run url output in later steps

- name: Show Output

run: echo "\${{ steps.deploy.outputs.url }}"