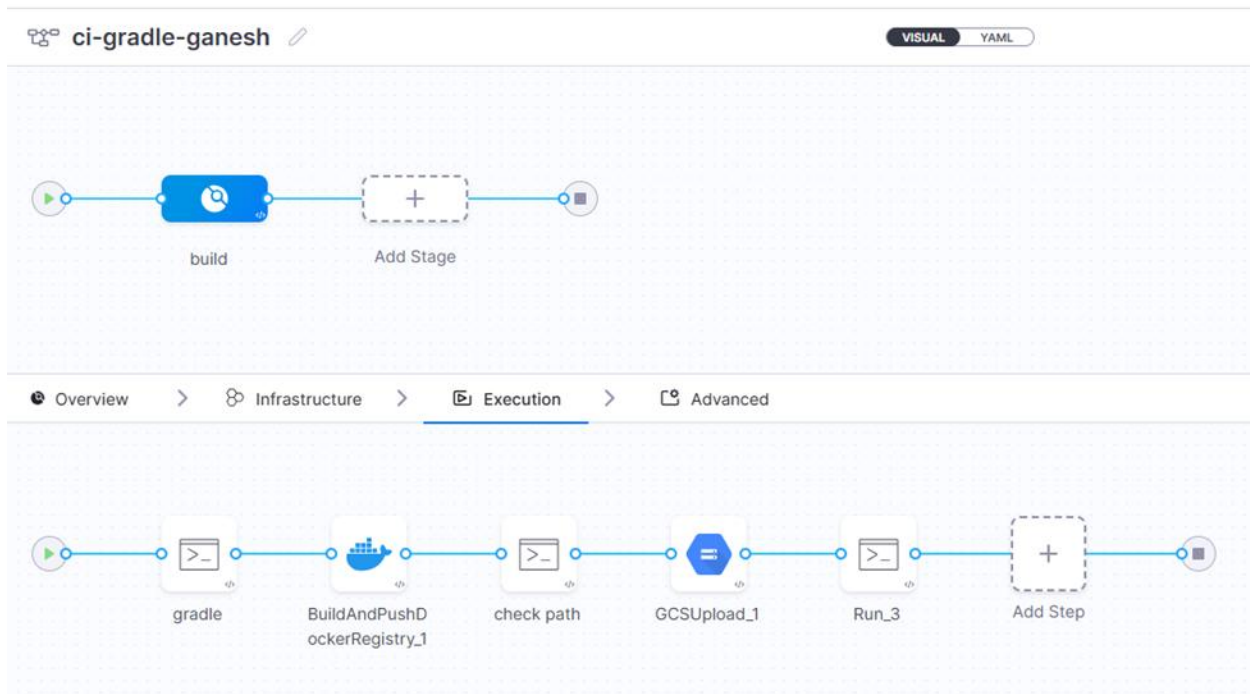


Gradle application



Stage 1 : Build

Step1: container

Here if we install the gradle in local system also it was not showing when we use the docker delegate

But it was showing java and mvn version.

So I use the container in run step

Name ⓘId ⓘ : gradleEnhance [AI]

gradle

Description

Shell

Sh

Command ⓘ

```
1 set -e
2 ls -lf
3 rm -rf build/
4 gradle clean build
```

Optional Configuration ^

Registry Type

Artifact Registry

Third-Party Artifact Registry

Container Registry (Optional) ⓘ

dockerhub-ganeshPROJECT

Image (Optional) ⓘ

gradle:8.5-jdk17


Report Paths (Optional) ⓘ

+ Add

So I use the gradle:8.5-jdk17 image the gradle was run in this container

Step : Docker image

Build the image

 **Build and Push an image to D...** ⓘ

Apply Changes

Discard

Step Parameters

Advanced

Save as Template

Name ⓘ

Id ⓘ : BuildAndPus...

Enhance ⓘ

BuildAndPushDockerRegistry_1

Registry Type

Artifact Registry

Third-Party Artifact Registry ✓

Docker Connector ⓘ

dockerhub-ganesh

PROJECT

Docker Repository ⓘ

ganesh6498/java-gradle

Tags ⓘ

latest

+ Add

step: push the artifact of gradle to gcp buck

Upload Artifacts to GCS ⓘ

Apply Changes

Step Parameters

Advanced

Save

Name ⓘ

Id ⓘ : GCSUpload_1

GCSUpload_1

GCP Connector ⓘ

gcp-ganesh

PROJECT

Bucket ⓘ

sam-432102-bucket1

Source Path ⓘ

build/libs/

Optional Configuration

Step : run the container

```
IMAGE="<+pipeline.stages.build.spec.execution.steps.BuildAndPushDockerRegistry_1.artifact_BuildAndPushDockerRegistry_1.stepArtifacts.publishedImageArtifacts[0].imageName>"
```

```
echo $IMAGE
```

```
docker run -d -p 8089:8080 ${IMAGE}:latest
```