As

Pipeline

```
pipeline
{
    agent
    {
        label 'demo'
    }

    stages
    {
        stage('Build')
        {
            steps
            {
                dir('UCD Demo Service/ucd-demo-service')
                {
                    runMvn 'package'
                }
            }
        }

        stage('Publish')
        {
            steps
            {
                publishVersionToUrbanCode 'ucd-demo-service', 'ucd-demo', "${
            }
        }

        stage('Deploy')
        {
            steps
            {
                deployApplicationWithUrbanCode 'ucd-demo-service', 'ucd-demo'
            }
        }
```

Code

scripting

- Power

of

- Follows

- Extensibility

code

- Expressiveness

as

the

- Reusability

paradigm

- Tooling

for

Defined

language

scripting

pipelines

Commit

Source control

Orchestrator

Repository   Quality Portal   Dev   Test   Prod

Provisioner / Deployer

In Production

Build/Unit Test   Analyze   Deploy/Verify   Test   Deploy/Verify   Test   Deploy/Verify   Test

Failure   Failure   Failure   Failure

Rejected

Triggered automatically

Triggered manually
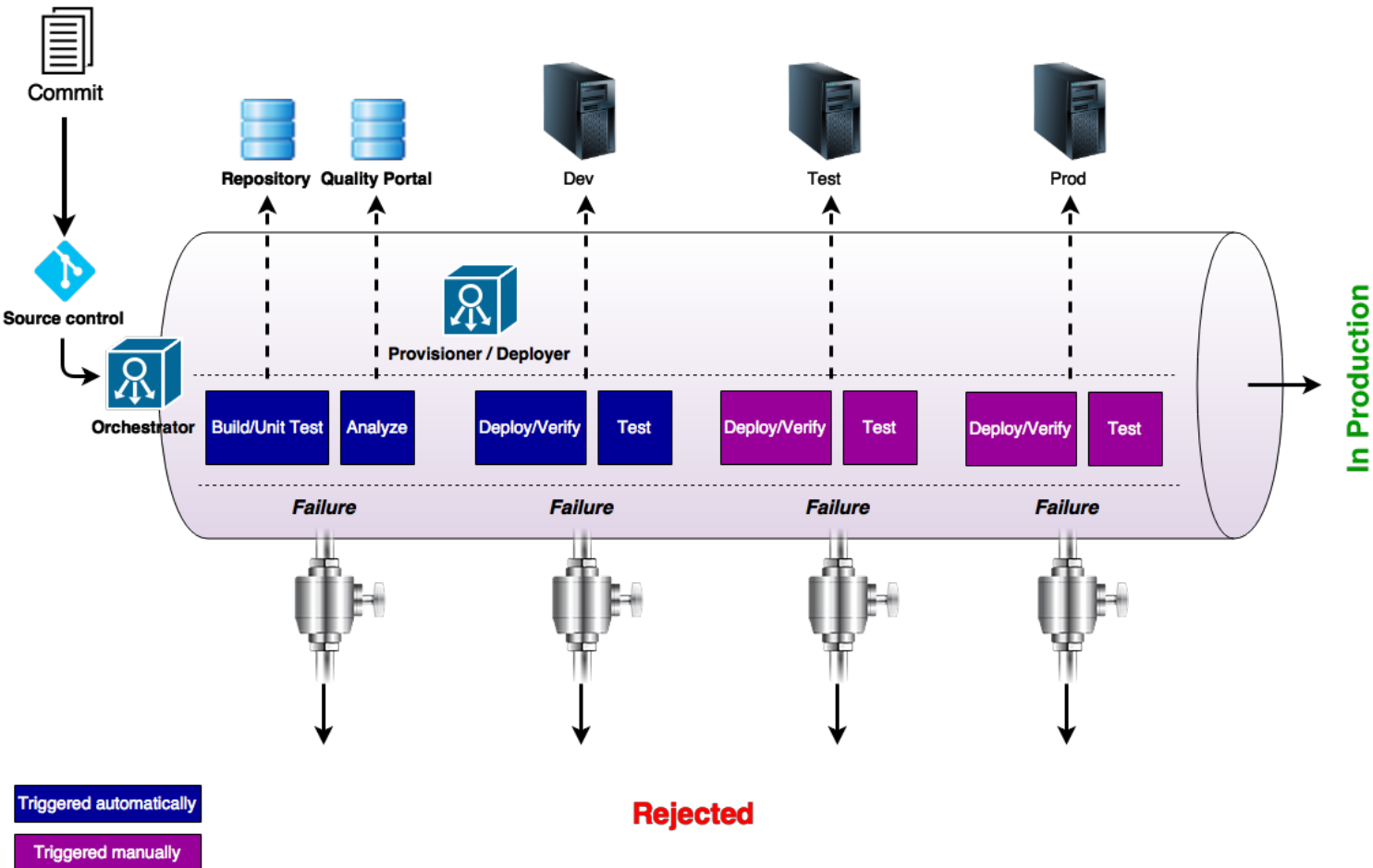
```
pipeline
{
    agent
    {
        label 'demo'
    }

    stages
    {
        stage('Build')
        {
            steps
            {
                dir('UCD Demo Service/ucd-demo-
                {
                    runMvn 'package'
                }
            }
        }

        stage('Publish')
        {
```

Code