

## HOMEWORK

### Build a CI/CD Pipeline using cloudformation

The image displays three sequential screenshots of the AWS CodePipeline console, showing the 'web-application-cicd' pipeline in a 'Succeeded' state. The pipeline type is V2 and the execution mode is QUEUED.

**Top Screenshot:** Shows the 'Source' stage, which is 'Succeeded'. The pipeline execution ID is `ps2917d8-4702-40d0-bae4-3e4e55da0011`. The 'Source' stage contains one action, 'Source', which is 'Succeeded' and took 2 minutes. A 'View details' button is visible. Below the stage, a 'Disable transition' button is shown.

**Middle Screenshot:** Shows the 'Build' stage, which is 'Succeeded'. The pipeline execution ID is `ps2917d8-4702-40d0-bae4-3e4e55da0011`. The 'Build' stage contains one action, 'Build', which is 'Succeeded' and took 4 minutes. A 'View details' button is visible. Below the stage, a 'Disable transition' button is shown.

**Bottom Screenshot:** Shows the 'Source' stage, which is 'Succeeded'. The pipeline execution ID is `ps2917d8-4702-40d0-bae4-3e4e55da0011`. The 'Source' stage contains one action, 'Source', which is 'Succeeded' and took 2 minutes. A 'View details' button is visible. Below the stage, a 'Disable transition' button is shown.

The console interface includes a left-hand navigation menu with options like 'Source', 'Artifacts', 'Build', 'Deploy', 'Pipeline', 'History', 'Settings', 'Go to resource', and 'Feedback'. The top right of the console shows a 'Success' status bar with the message 'Stage Build successfully retried'.

Developer Tools:
CodePipeline
Source • CodeCommit
Artifacts • CodeArtifact
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Getting started
Pipelines
Pipeline
History
Settings
Settings
Go to resource
Feedback

Build
Succeeded
Pipeline execution ID: [j9b865d-1d7-4329-acc1-c00609d20ead](#)
Start rollback

Build
AWS CodeBuild
Succeeded - 1 minute ago
View details

13473d93 Source: update of buildspec file

Disable transition

Deploy
Succeeded
Pipeline execution ID: [j9b865d-1d7-4329-acc1-c00609d20ead](#)
Start rollback

test-cfn-pipeline
AWS CloudFormation
Succeeded - Just now
View details

13473d93 Source: update of buildspec file

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

**AUTOMATION CLASS HITS HARD NEED 2 DAYS in us-east-1 MADE BY Justo MEBODO**

Developer Tools:
CodePipeline
Source • CodeCommit
Artifacts • CodeArtifact
Build • CodeBuild
Deploy • CodeDeploy
Pipeline • CodePipeline
Getting started
Pipelines
Pipeline
History
Settings
Settings
Go to resource
Feedback

Edit: Deploy
Cancel Delete Done

+ Add action group

test-cfn-pipeline
AWS CloudFormation
+ Add action

+ Add action group

ApprovalStage
Manual approval
+ Add action

+ Add action group

Deploy-to-Prod
AWS CloudFormation
+ Add action

+ Add action group

☐ Configure automatic rollback on stage failure

+ Add stage