|  |
| --- |
| Project: AWS-DevOps Pipeline |
| Author: Vishwanath Chenni |
| Git Repo: https://github.com/vmchenni/vc-aws-dev-ops-project |
| Please refer the Buildspec and Dockerfile for configuration details |
| Creating Cluster for Fargate |
|  |
|  |
|  |
|  |

|  |
| --- |
| Create Task Definition |
|  |
|  |
|  |
|  |

|  |
| --- |
| Add Container |
|  |
|  |
|  |

|  |
| --- |
| Create Repo |
|  |
|  |

|  |
| --- |
| Create Target Group |
|  |
|  |
|  |
|  |

|  |
| --- |
| Create load balancer |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
| Create Service |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
| Create Code Build Project |
|  |
|  |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
| Start the build |
|  |
| Build is succeeded |
|  |
| This will create an image in repo |
|  |
|  |

|  |
| --- |
| Create Pipeline |
|  |
|  |
|  |
|  |
|  |
|  |
|  |
| Build is succeeded |
|  |
| Open the Load balancer URL in browser |
|  |
| Update the code in the git and push it to git |
|  |
|  |
| This will trigger the pipe line automatically |
|  |
| And the load balancer URL is updated with new content, once the pipeline is completed |
|  |
|  |

|  |
| --- |
| Adding Manual Approval Stage |
|  |
| Click on Edit |
|  |
| Add a stage before Deployment |
|  |
| Click on Add Action Group |
|  |
| Create SNS topic for manual approval |
|  |
| Create a subscription |
|  |
|  |
|  |
|  |
|  |
| Click on Save at the top |
|  |
|  |
| Trigger the pipeline again |
|  |
| Deployment is waiting for Manual Approval |
|  |
| Check for Email notification |
|  |
| Approve the deployment in pipeline |
|  |
| Pipeline moved to next stage |
|  |
| Build succeeded |
|  |