UDACITY

Return to Classroom

Capstone- Cloud DevOps

REVIEW

CODE REVIEW

HISTORY

Meets Specifications

Thank you for submitting your project, I enjoyed reviewing it

Overall this is a very good submission which has correctly implemented all the requirements and is very well presented. All items on rubric are met. Student has understood and implemented the intended concepts very well

Excellent submission

Some extra resources

`Jenkins X Key Takeaways from Jenkins World 2019` : https://jenkins-x.io/blog/2019/09/03/jenkinsworld-2019-takeaways

`Managing Jenkins X Kubernetes Clusters Using Infrastructure as Code With Terraform` : https://jenkins-x.io/blog/2019/04/03/terraform-jenkins-x/

`Kubernetes in 5 mins` : https://youtu.be/PH-2FfFD2PU

`Kubernetes for Beginners` : https://youtu.be/1lgsQ3PKz9M

`Kubernetes vs. Docker : It's Not an Either/Or Question` https://youtu.be/2vMEQ5zs1ko

Set Up Pipeline

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All project code is stored in a GitHub repository and a link to the repository has been provided for reviewers.

Great Work !

All required files have been submitted and are neatly organized in a github repository!

The project uses a centralized image repository to manage images built in the project. After a clean build, images are pushed to the repository.

Very Good !

Centralized image repository github has been correctly integrated!

Build Docker Container

Code is checked against a linter as part of a Continuous Integration step (demonstrated w/ two screenshots)

Linting works as expected. Relevant screenshots have been attached for demonstration!

The project takes a Dockerfile and creates a Docker container in the pipeline.

Well Done ! ⭐

Docker works to perfection !

Successful Deployment

The cluster is deployed with CloudFormation or Ansible. This should be in the source code of the student's submission.

Excellent! 🏆

Cluster deployment is successful and very well configured!

The project performs the correct steps to do a blue/green or a rolling deployment into the environment selected. Student demonstrates the successful completion of chosen deployment methodology with screenshots.

DOWNLOAD PROJECT

RETURN TO PATH

Rate this project