

PIPELINE

Udagram's repository is hosted by Circle Ci. When code is committed the main branch the Circle Ci pipeline is triggered; resulting in processes that monitors the code.

Circle Ci Processes:

- A docker container is established.
- NodeJs is installed in the docker.
- Dependencies are installed.
- AWS CLI is established.
- Stored environment secrets are read.
- Front-end Dependencies are installed.
- Front-end is built.
- Backend dependencies are installed.
- Backend is built.
- Backend is deployed to Elastic Beanstalk.
- Fronted is deployed to S3 inside AWS.