Continuous Integration and Continuous Delivery/Deployment Process (CICD)

This project utilizes AWS CodePipeline service with integration of GitHub to achieve CICD. Below are Steps to create AWS CodePipeline.

**Step1:** Choose Pipeline Settings

* This will allow you to create pipeline name, service role and artifact store (i.e., S3)

**Step2:** Add Source Stage

* This will allow to specify source provider for code base. In our case, it is Git Repository and connection to Github will be established during this step. Also, choose environment details Java and Linux OS.
* Create build file with maven commands to build the executable file.

**Step3:** Add Deploy Stage

* This will allow to store artifact (executable file) to S3 or can directly create Elastic Beanstalk to deploy the application.