



DevOps Assignment

Beanstalk & Pipeline Setup

Requirements:-

1. Take a NodeJS 'Hello world' application and upload it to either GitLAB or CodeCommit.
2. Create a Cloudformation template stack which will automatically create a Beanstalk Application and Environment for NodeJS.
3. Create a Cloudformation template stack which will automatically create a CodePipeline to utilize the Repository and deploy it on the Beanstalk environment created above.
4. Once deployed, provide us the IP address/DNS of this environment which displays the HelloWorld message from the application.

Expectations:-

1. The Setup is done on AWS.
2. The Codepipeline needs to have an Approval Stage with Manual Approval before deploying a new version on the Beanstalk.
3. Utilize the following CloudFormation Templates as a base.
4. Any changes pushed to the repository should automatically trigger the pipeline.

Let us know if you have any questions.

CloudFormation Templates:

https://drive.google.com/drive/folders/1r7l--E8dq6q4uB_IWuKGIQvir4YKw36z?usp=sharing