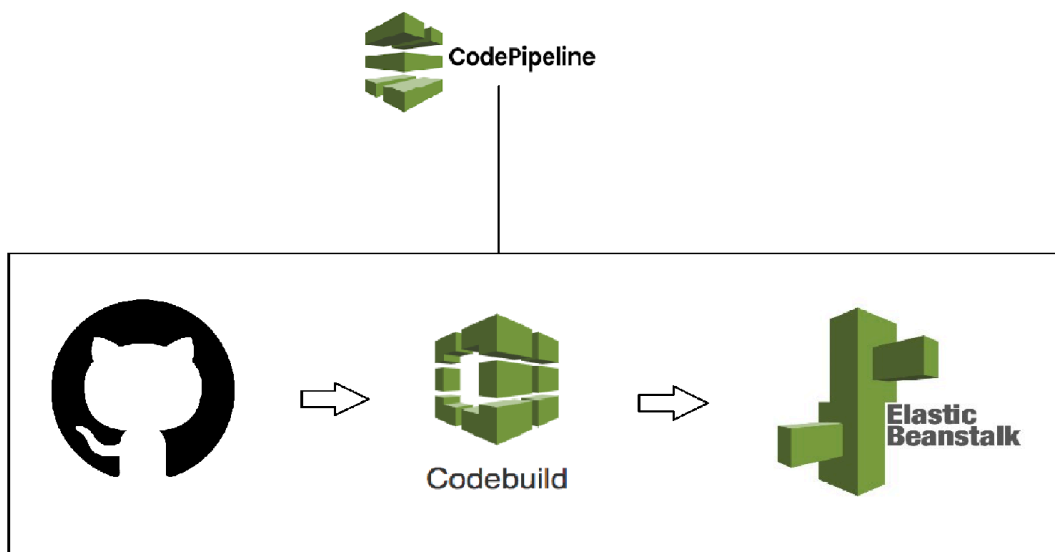A4 Documentation

Adam Goldsmith

Pipeline Architecture:

GitHub Version Control

CodeBuild

Elastic beanstalk deployment

CodePipeline CI/CD

Steps:

1. Create a GitHub repository.
2. Create a new CodeBuild app that connects to the GitHub repository.
3. Create an Elastic Beanstalk app environment that will deploy your code.
4. Wire the previous 3 steps together in a newly made CodePipeline.
5. When pushing changes to your repository, they should automatically be deployed.
6. Additionally, you can add testing and manual review steps into your pipeline.