1. **Setting up GitHub Repo** 
   1. Ensure you have a Dockerfile and buildspec.yml created for your app.
2. **Setting up AWS CodeCommit IAM User with HTTPs Git Credential for AWS CodeCommit**
   1. Do not provide user access to the AWS Management Console
   2. Create as an IAM user
   3. Attach CodeCommit Access Policy to IAM user with: **AWSCodeCommitFullAccess**
   4. ~~Under Security Credential create Access key~~
   5. Under “**Security Credential**” goto “**HTTPS Git credentials for AWS CodeCommit**” and select “**Generate Credentials**”, Store username/password
3. **Create CodeCommit Repo**
   1. Switch to CodeCommit
   2. Click on “Create Repository”
   3. Provide Repository Name and Description(optional)
   4. **Copy CodeCommit Repo:** Under “Connection Steps” goto “HTTPS” under “Step 4 Step 4: Clone the repository” select “Copy” it should give you something like “**git clone** **https://git-codecommit.us-east-1.amazonaws.com/v1/repos/D2B\_002\_CODECOMMIT\_repo**”
4. **Migrate GitHub Repo to AWS CodeCommit**
   1. **Clone CodeCommit Repo:** use the CodeCommit repo name from step 3.4 to mirror push “**git clone https://git-codecommit.us-east-1.amazonaws.com/v1/repos/D2B\_002\_CODECOMMIT\_repo”**
   2. Clone your Github repo to a local folder on your computer
   3. Copy contents of Local git repo to the local copy of your AWS CodeCommit Repo exclusive of the .git folder
   4. “Git Add .” followed by ‘Git commit-m “comment”’ commands
   5. **Push to AWS CodeCommit:** use the CodeCommit repo name from step 3.4 to mirror push “**git push https://git-codecommit.us-east-1.amazonaws.com/v1/repos/D2B\_002\_CODECOMMIT\_repo”**
5. **Setting up Code Build**