CI/CD Pipeline for Deployment #1

5. Github Repo is cloned onto the EC2

Github

(files were forked

onto GitHub repo)

Developer's Ubuntu
Virtual Machine

AWS
EC2

Jenkins

(Manager/Agent)

4. automatic build/test is triggered. Build complete and test passed

1. Creates a remote server and ssh into the EC2

6. Application files deployed to Elastic Beanstalk

AWS
Elastic
Beanstalk

2. Jenkins installed on EC2

3. GitHub is connected to Jenkins