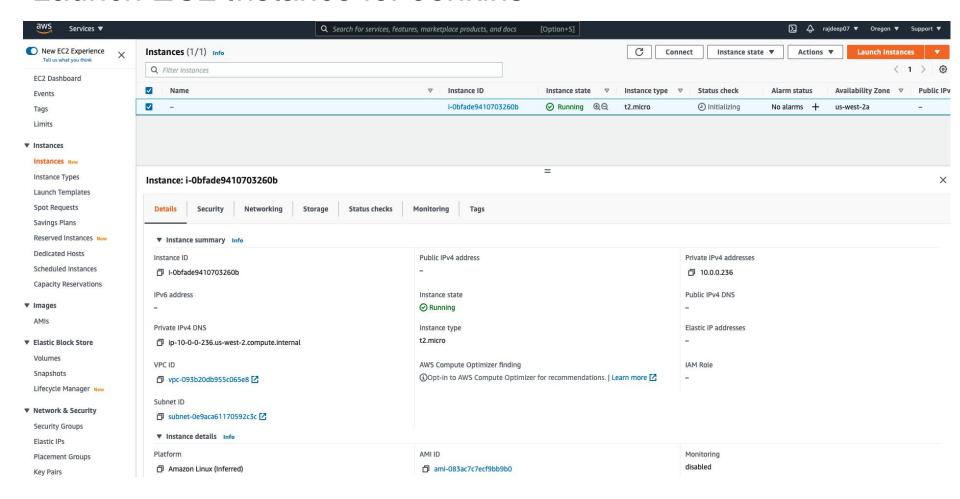
Capstone Project

Udacity Cloud DevOps

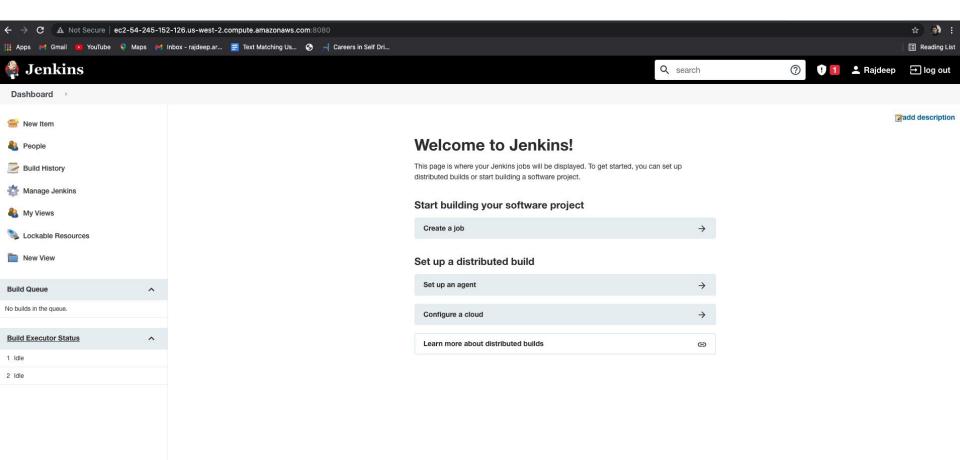
Launch EC2 Instance for Jenkins



Install Jenkins

```
0 0
                    ec2-user@ip-10-0-0-23:~ (ssh)
                                                                                                                #2
[ec2-user@ip-10-0-0-23 ~]$ sudo systemctl daemon-reload
[ec2-user@ip-10-0-0-23 ~]$
[ec2-user@ip-10-0-0-23 ~]$ sudo systemctl start jenkins
[ec2-user@ip-10-0-0-23 ~]$ sudo systemctl status jenkins
jenkins.service - LSB: Jenkins Automation Server
   Loaded: loaded (/etc/rc.d/init.d/jenkins; bad; vendor preset: disabled)
   Active: active (running) since Wed 2021-08-11 06:44:01 UTC; 7s ago
     Docs: man:systemd-sysv-generator(8)
  Process: 7690 ExecStart=/etc/rc.d/init.d/jenkins start (code=exited, status=0/SUCCESS)
   CGroup: /system.slice/jenkins.service
           └─7709 /etc/alternatives/java -Dcom.sun.akuma.Daemon=daemonized -Djava.awt.headless=true -DJENKINS_HOM...
Aug 11 06:44:00 ip-10-0-0-23.us-west-2.compute.internal systemd[1]: Starting LSB: Jenkins Automation Server...
Aug 11 06:44:00 ip-10-0-0-23.us-west-2.compute.internal runuser[7695]: pam_unix(runuser:session): session opene...0)
Aug 11 06:44:01 ip-10-0-0-23.us-west-2.compute.internal jenkins[7690]: Starting Jenkins [ OK ]
Aug 11 06:44:01 ip-10-0-0-23.us-west-2.compute.internal systemd[1]: Started LSB: Jenkins Automation Server.
Hint: Some lines were ellipsized, use -l to show in full.
[ec2-user@ip-10-0-0-23 ~]$
```

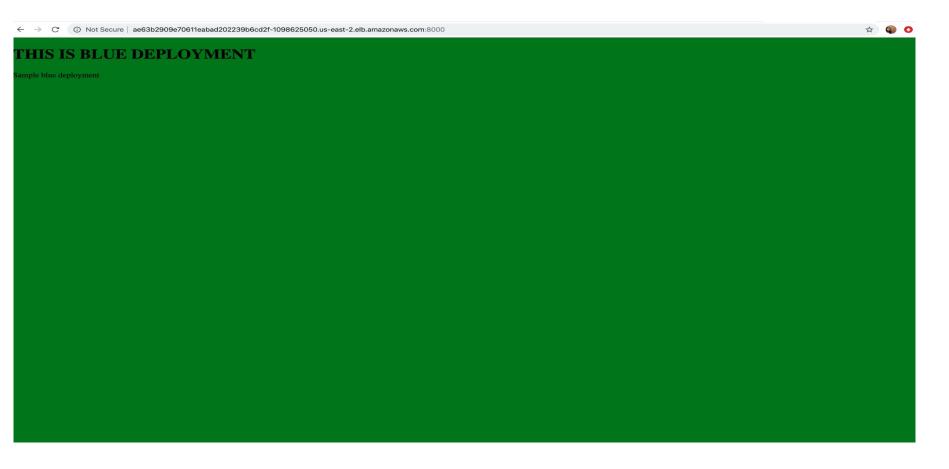
Dashboard for Jenkins



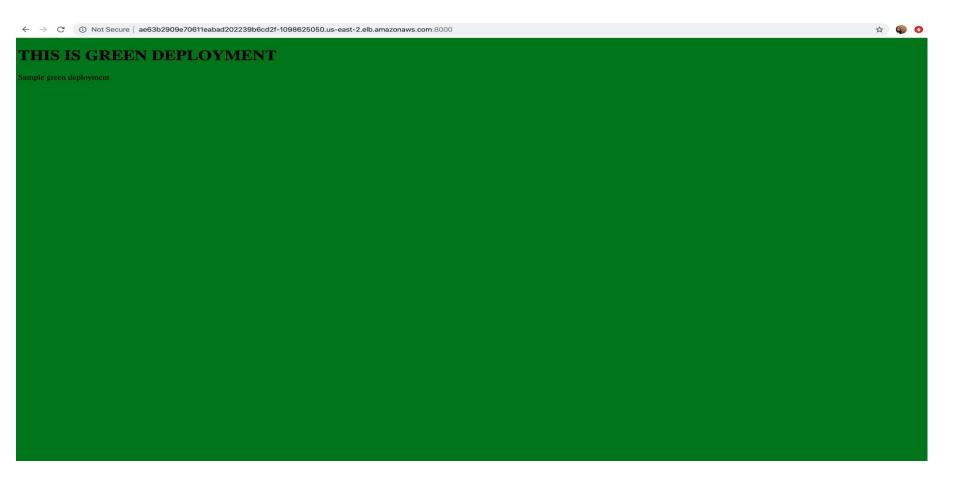
All EC2 Instances



Blue Deployment



Green Deployment

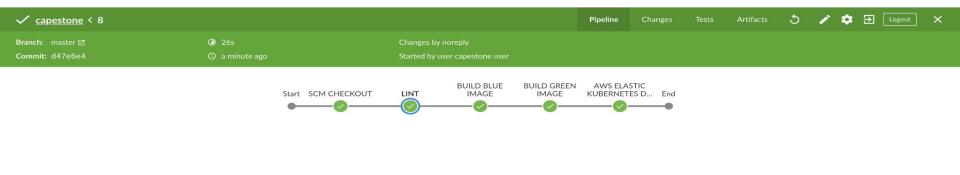


Error (Lint)





Error Resolve





Kubernetes Deployment





Pipeline



