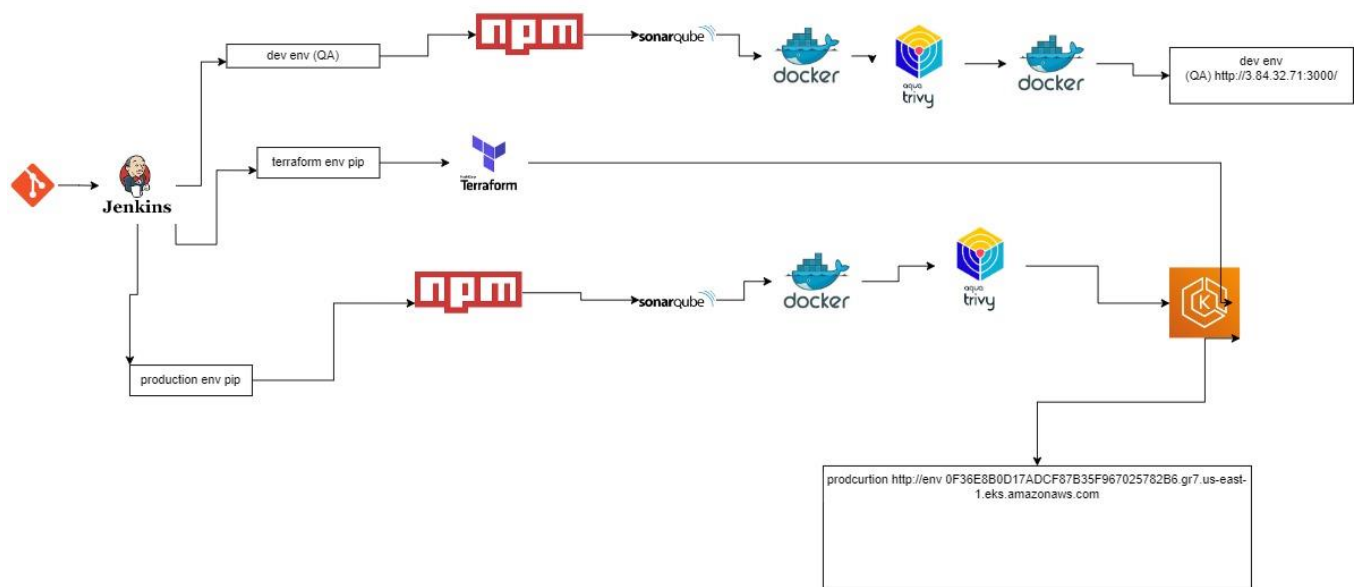


Jenkins Pipeline for React Application:

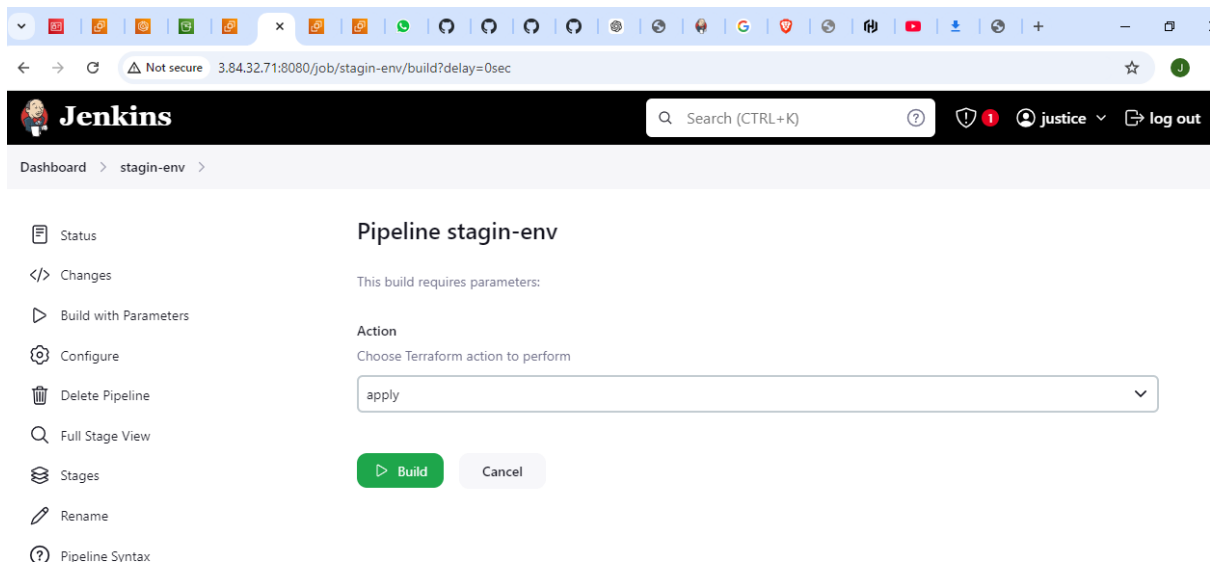


Repo url: <https://github.com/justicejr07/newreact.git>

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	dev-env	16 hr #5	N/A	4 min 16 sec
✓	☀	production-env	8 min 51 sec #18	N/A	2 min 53 sec
✓	☁	stagin-env	19 hr #20	19 hr #19	2 min 40 sec

Infra env :

Para merterzied infra creation and destroy using terraform



VPC (main-vpc)

1 Internet Gateway (main-igw)

2 Public Subnets (public-subnet-1 and public-subnet-2)

1 Route Table for public subnets

2 Route Table Associations for the public subnets

1 Security Group (allow_http_ssh)

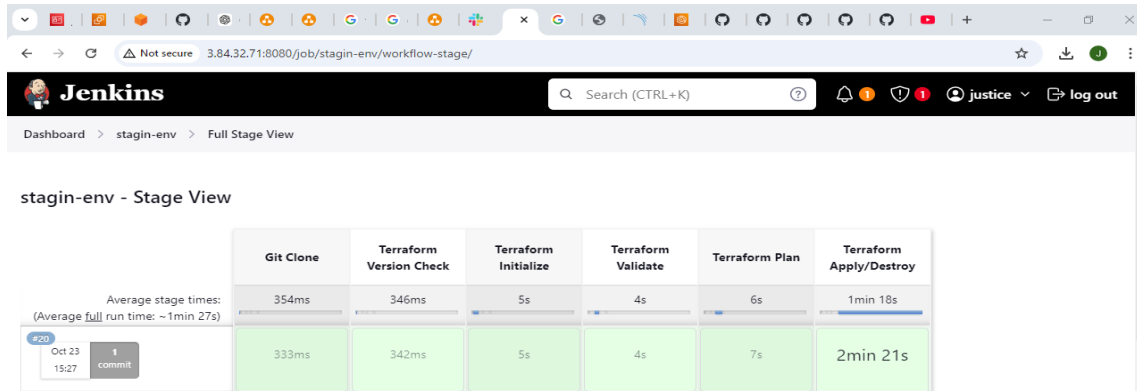
1 EC2 Instance (web-server)(the EC2 instance will be able to access the internet and can be accessed externally via its public IP address, provided that the appropriate inbound rules)

1 EKS Cluster (EKS_CLOUD)

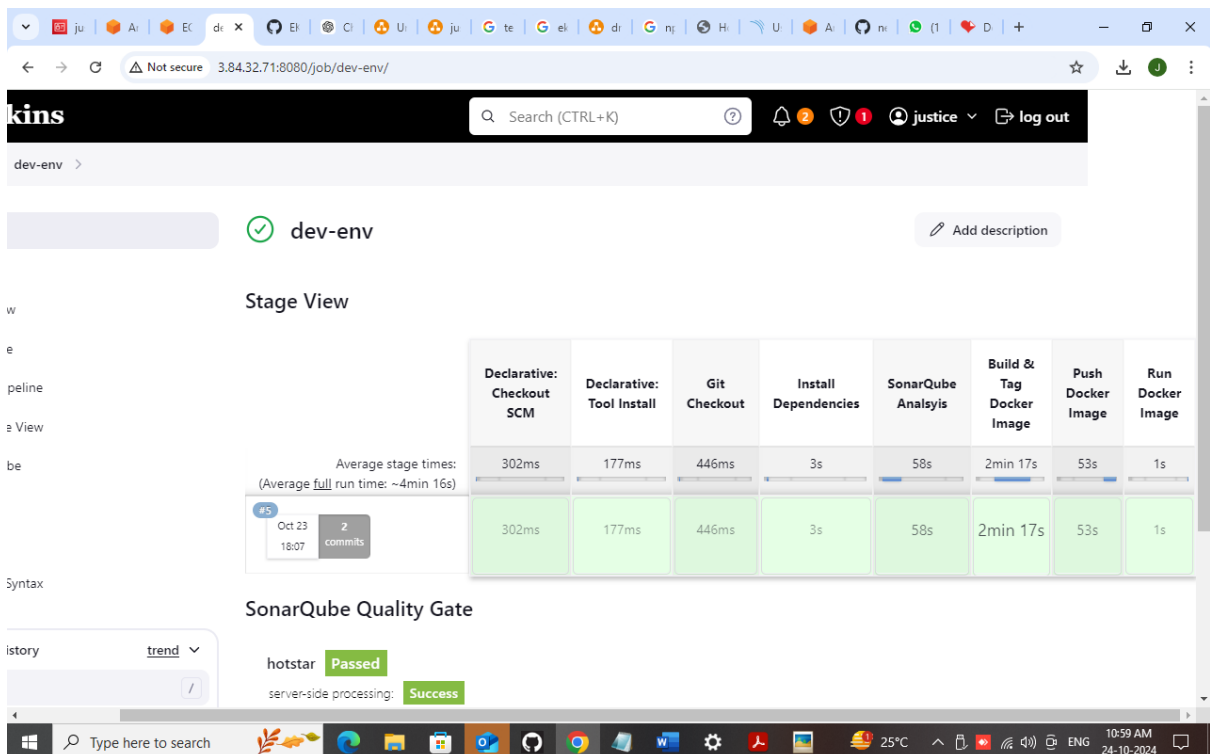
1 IAM Role for the EKS Cluster

1 IAM Role for the EKS Node Group

1 EKS Node Group with scaling configuration



Development env o/p:





Production env:

I had issues occur while creating aws ecr account based issue,so I choose to use docker hub due to dead end