

create Admin  
 Iam → User → attach policy → Admin access → create user  
 CLI access → Security Credential → create access key → CLI → create Access key  
 1 Role → AWS service → EC2-EC2 → Administrator access → create role  
 2 Role → Code Deploy → permission → CD Role → create role

EC2 → 2  
 Launch instance → Linux → Key pair → All protocols enabled → 30 GB → Launch  
 dev ✓ dep

Click Deploy → Action → Security → modify IAM → EC2 Role

Now CLI → first dev machine..

- EC2-user
- Sudo su
- Iam switch → AWS Config
- Access key ID
- Secret Access Key ID
- Region : AP - South-1
- O/P format : JSON
- AWS S3 IS

- mkdir testapp
- cd testapp
- touch vi appspec.yml
- (i) version 0.0
- :wq
- vi index.html
- Hi sir in CDOP 2nd session
- mkdir script
- cd script
- vi install.sh
- yum install httpd -y

- vi httpd.conf

→ #IncludeOptional mods-enabled/

systemctl start httpd

enable

- vi httpd.conf

→ systemctl

- cd

→ (k8s app)

aws deploy create --application-name k8s-app

```
{  
  "ApplicationID":  
}
```

→ Create a Bucket

→ Versioning enable

→ Encryption disable

→ ACL enable

→ Public access disable

aws deploy put --application-name k8s-app

aws deploy create --application-name k8s-app



→ deploy ment Environment

- ec2 - user → downloading Ruby  
sudo su

Yum update → (X) (not needed)  
Yum install → (X)

→ Check k8s app

→ Create deployment group  
↳ CL group  
↳ CD role (service name)

↳ (Inplace) deploy

↳ Amazon EC2

↳ log name vnc: deploy 1

↳ unique name (O/P)

↳ Local blander (durable)

↳ Create deployment (default config)

↳ Check in browser deploy (IP)

↳ Shape prod deployment...  
S3  
name

## Project live (Automation)

Code pipeline

↳ Container modification

→ Create pipeline

→ Build custom pipeline

→ name

→ New service role (default)

→ Source provider → Amazon S3

Backend App. →

↳ test app ZIP

↳ Amazon AWS with can h.

• War • Jar • Ear  
↳ Code (package) (jar mch.  
↳ Build → dynamic → S + dynamo

→ Skip build step

→ Test → skip test step

→ Deploy → AWS Code Deploy

↳ App name

↓  
Test app.

group → CD group → next

→ Review → Create pipeline.

modification

→ vi index.html

his is code modifying

→ Push Command

↓  
aws deploy

## Deletion process

→ pipeline

→ Application → skip app

→ Ruler → 2 sub...

gr from add  
add → add

aws ps

stop

S3  
order → app → S3 →