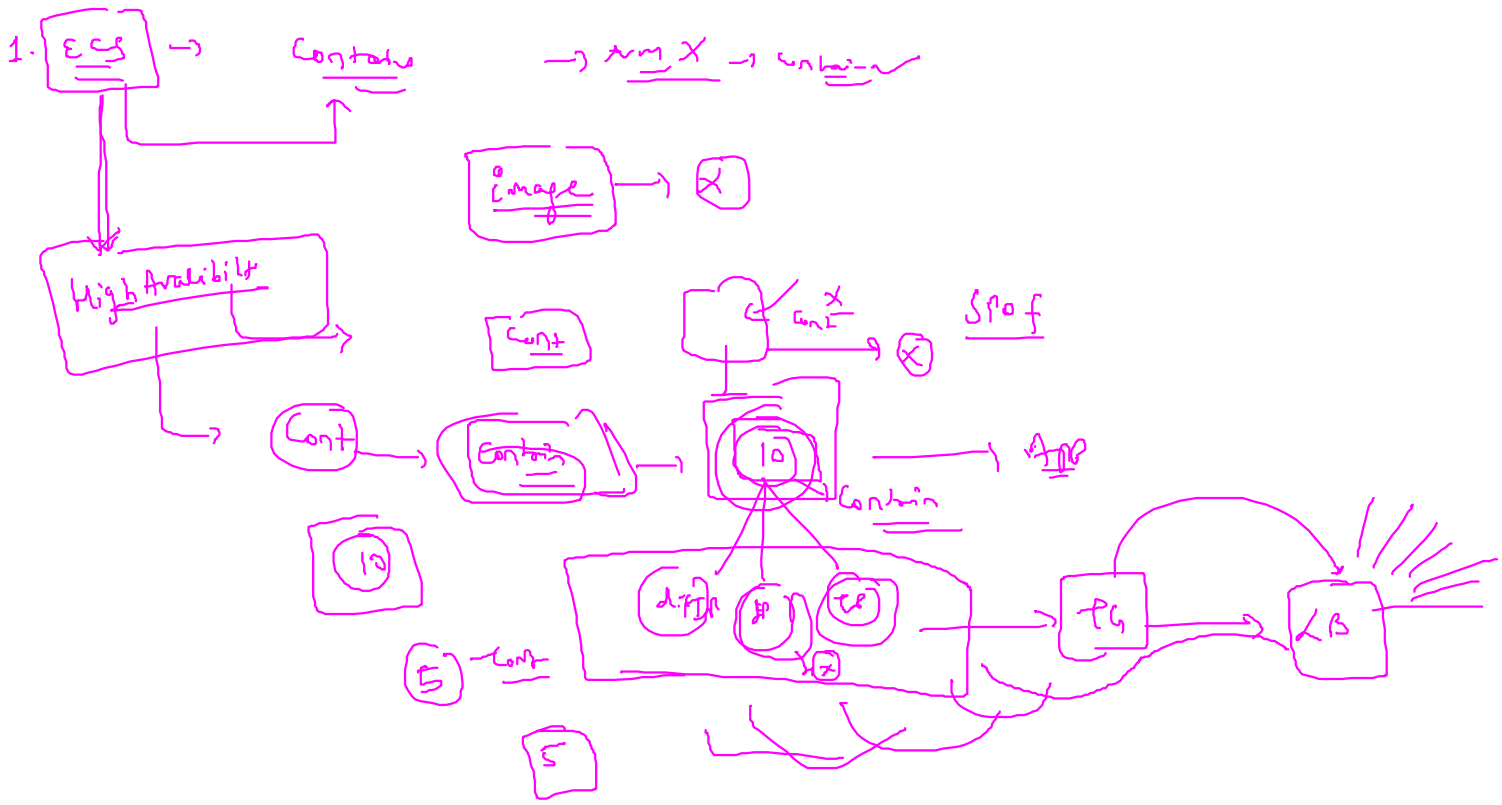
Day 9

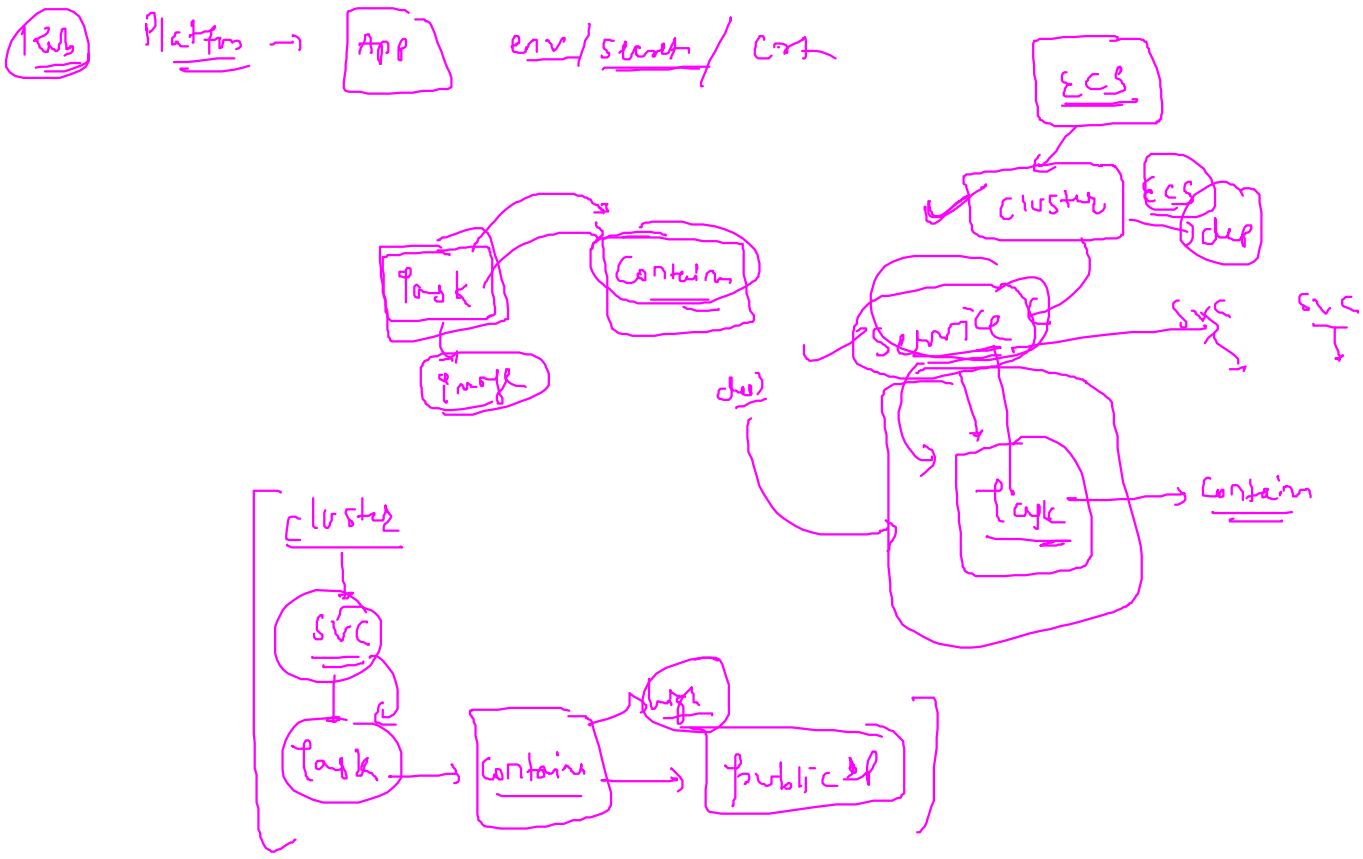
Recap :-

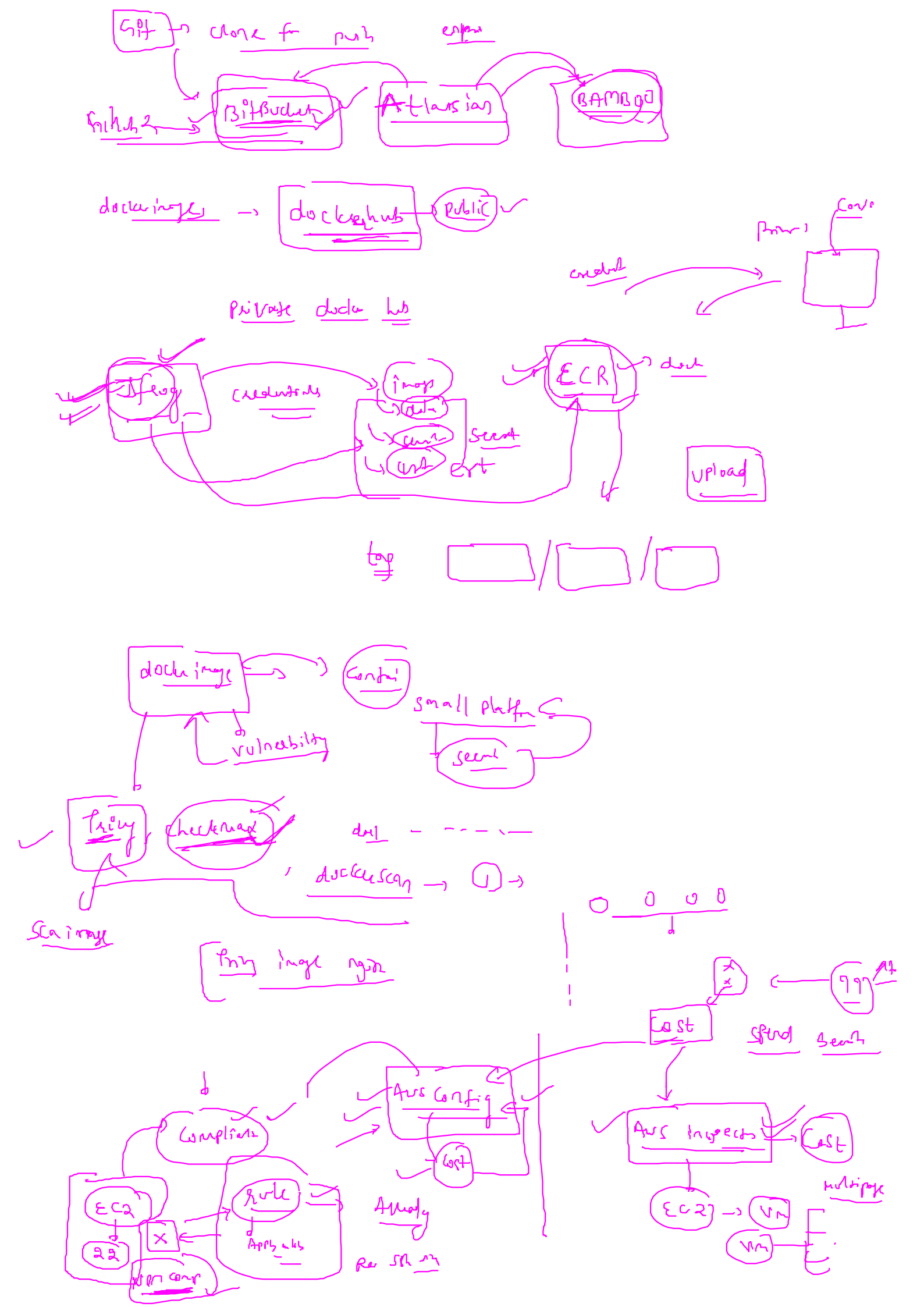
1. IAM - Identity and Access Management
2. WAF - Web Application Firewall
3. S3 - Simple Storage Service
4. Cloud Trail
5. Cloud Watch

Todays Agenda :-

1. ECS - Elastic Container Service
2. BitBucket
3. Jfrog
4. Trivy
5. AWS Inspector
6. AWS Config
7. Terraform






Git
clone for push
explore
GitHub
BitBucket
Atlassian
BAMBOO
docker images
dockerhub
Public
Private
Core
credential
Private docker hub
Jfrog
credentials
image
data
secret
cert
ECR
docker
upload
tag
docker image
Contai
small platform
vulnerability
secret
Trivy
checkmarx
dockerscan
Scan image
Trivy image registr
Cost
Spend
Search
AWS Config
Compliance
Cost
AWS Inspector
Cost
multipage
EC2
22
Rule
Applications
Already
Re Search
EC2
VM
VM

Terraform → Automate infrastructure → code

Plugins

Ref./modules

block

Platform

Ansible → code → YAML

kube → code — YAML

Modules

Pu → code → HCL → .tf

Hashicorp lang.

Var

Multiple

Name state

Terraform

1 Credentials

URL

US

Pa

Console

cli logs

Code

Automated

EC2

OS

N/w

Size

Key

SG

cli login → 2 AWS Access key

Secret Access key id

2–3

region → US-West-2 ← orgs.

Login → format

Code

Plugin → AWS

docs/local

Terraform initialize

init

Ansible — pl

Code

EC2

Amiid

SG

Key

Var.

Build

Packer

Code

EC2

Conf

Ami

Terraform

Plugin

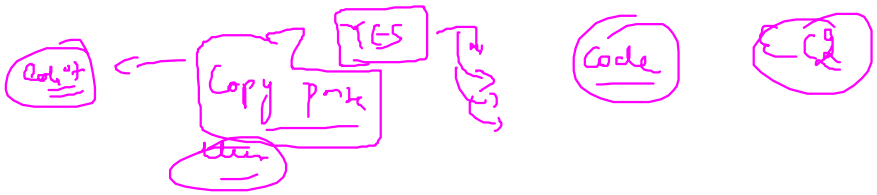
init

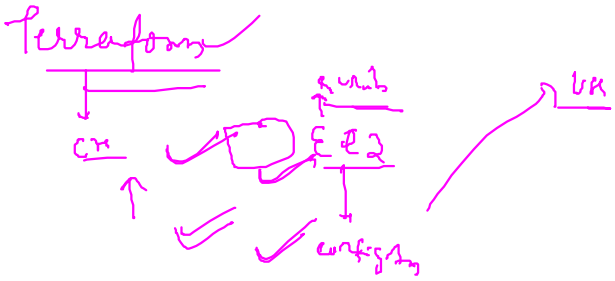
Code

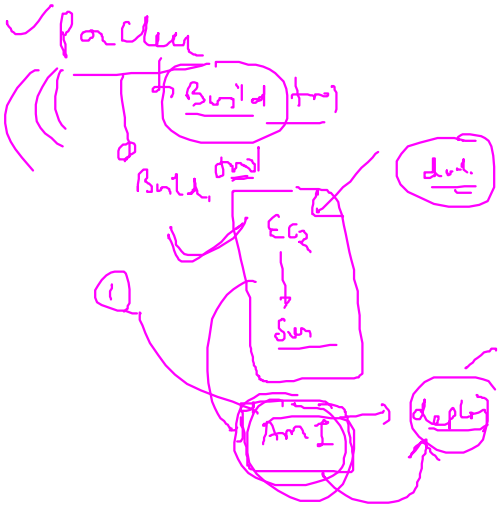
Plan

output

Code


Copy paste
Code


Terraform
EC2
URL


Packer
Build tool
Build tool
EC2
Sun
AMI
deploy