Actor

Internet

Availability zone 1

Availability zone 2

VPC

Public subnet

SG - Ports: 22, 8000

EC2 instance contents

Ports: 22, 8000

git

gunicorn

URL SHORTENER

Internet gateway

172.16.0.0

172.16.1.0

172.16.2.0

Public subnet

SG - Ports: 22, 8000

EC2 instance contents

git

gunicorn

URL SHORTENER

Private subnet

Private subnet

Availability zone

VPC

Public subnet

SG - Ports: 22, 8080

EC2 instance contents

Jenkins Server : Port 8080

Terraform

Build

Test

Init

Plan

Apply

Deployment 4
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