DevOps & AWS
Course content

part-1:introduction of devops

part-2:linux commands

part-3: devops

part-4: aws cloud

part-5:real time projects

part-6:resume preparation

part-1:

1.what is devops

2.devops life cycle

3.what is SDLC

4.waterfall methodology

5.Agile methodology

part-2

1.what is operating system

2.what is difference between windows and linux operating system

3.linux commands

part-3:

1.cloud computing

2.advantages of cloud computing

3. diference b/w IAAS vs PAAS VS SAAS

3.AWS introduction

4.free tier account creation

5.aws services overview

6.regions and availability zones in aws

resources:

1.EC2(elastic cloud compute)

2. AMI(amazon machine image)

3. EBS(elastic block storage)

4. Loadbalancer

5. autoscaling

6. s3(simple storage service)

7. route53

8. RDS(relational data base)

9. VPC(vertual private cloud)

10. cloudwatch

11. SNS(simple notification service)

12. SES(simple email service)

13. elastic container service

14. elastic bean stack

15 aws cli

16. billing information

part-4:

1. introduction of devops

2. roles and responsibilities of devops engineers

3. git, github

4. jenkins

5. sonarqube

6. terraform

7. ansible

8. docker

9. docker-compose

10. docker swarm

11. Kubernetes

12. nagios

13. tomcat

14. nexus

part-5:

-->Realtime projects

part-6

resume preparation