AWS Devops Training –Batch1

Course Content

1. SDLC Life cycle
2. Popular SDLC models
3. Project Flow & Agile Process Overview
4. Various Roles in AWS and Devops
5. CI /CD process overview
6. How the Roles Fit into CI/CD process
7. Cloud Models and overview
8. AWS EC2 Basics, deep dive(Instance types and Custom AMI, Boot strapping example
9. AWS S3 basics and lifecycle configuration
10. AWS Networking Basics, VPC, VPC peering, Nat gateways
11. AWS Transit gateway
12. AWS Cloud front and 3tier architecture overview
13. AWS ALB NLB and Gateway load balancer
14. AWS IAM roles and policies
15. AWS Auto scaling
16. AWS Python boto3 and lambda
17. AWS Automation using ssm
18. AWS API gateway
19. AWS DataBase basics (RDS Athena)
20. AWS ETL Glue Crawlers and other basics
21. Git Basic to advanced

(Git branching , merging and Git webhook configuration)

1. Jenkins Master slave configuration
2. Docker and Kubernates Basics
3. Terraform Architecture and basic coding
4. AWS EKS Implementaion
5. Kubernates deployment strategies
6. Modern app Deployment using kubernates
7. Bit bucket basics
8. Frog arrtifactory Basics
9. Ansible basics and deep dive