**Components for Infra:**

1. VPC:
2. Vpc
3. Subnet (1 public, 2 Private subnet)
4. Internet Gateway
5. Nat Gateway
6. Routing Tables
7. EKS Cluster
8. EKS
9. Node Group (4 Nodes, 2 in one az and 2 more in different Az)
10. Polices to integrate all cluster
11. Client machine (To operate cluster (We can use for terraform also))
12. RDS (Postgrss SQL)
13. Application LoadBalancer (To Load balance and port mapping)
    1. Target Groups
    2. Rules
14. SSL Certificates (AWS Cert Manager)
15. Rout53 (Optional)
    1. Hosted Zones
    2. Record set
16. Cloud Watch (To Monitor the Infra)
17. ECR (To push The Artifacts)
18. Azure Pipeline (To establish CICD)