Deploy nodejs application into Kubernetes cluster.  
Step-1: Deployed AWS eks cluster using cft   
Step-2: Connect to cluster and deploy nodejs helloworld application  
- Created docker file, service and deployment files. Deploy nodejs helloworld application into Kubernetes cluster and expose service with alb ingress  
A – To make application available we are using replicaset as 2  
B – To Deploy application to k8 cluster from Jenkins pipeline. Jenkins file will be added to git hub application code itself to run Jenkins declarative pipeline   
C – To store deployment keys will use kms AWS managed service   
D – To test scalability of the application will integrate with sonarqube and junit test cases  
E – To provide ssl based authentication. We can do secure at alb loadbalancer level and ingress will redirects traffic on 443 only