

What We're Looking For: Our main focus is on your solution design. Can it handle automation and scalability in a production environment, serving hundreds of customers in a multi-tenant setup? Completing the entire assignment is not necessary; we are primarily interested in your approach to the problem, and we will discuss it further during the technical interview.

Task Overview:

1. Deploy an EKS cluster using Terraform.
2. Create and deploy a Helm chart for the Docker image `docker pull gradyent/tech-interview:latest`, with the following requirements:
 - Configure a readiness probe for `:8080/` (returns "OK").
 - Configure a liveness probe for `:8080/hello` (returns "world").

Solution Requirements: The solution should address:

- Scalability
- Monitoring
- Cost
- Ease of use

Bonus Points for including:

- CI/CD pipeline
- Ingress configuration
- An architecture diagram
- Security considerations
- Impress us

Finally, submit your solution in a Git repository, including a README file.