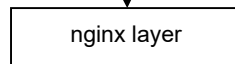
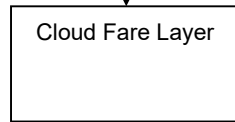




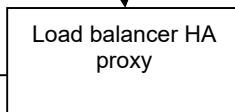
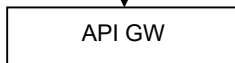
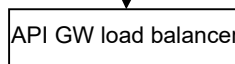
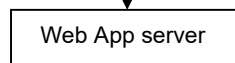
Initiates an action
* webhook
* a CTA action on UI

Cloudfare

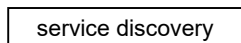
This layer should help us with caching , serving static content . It should act as a layer of security preventing DDos , acting as CDN



This will sit in front of our web server



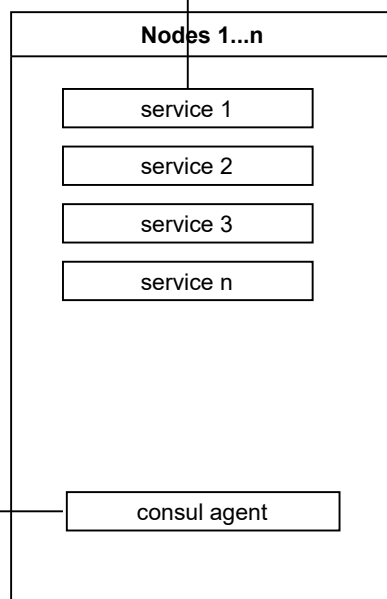
Load balancer will fetch details of services from service discovery register



services discover required services via contacting load balancers of required

Nodes

our nodes contains services that has a consul agent , Nodes are monitored by our cloud provider that auto scales based on metrics . Cloud init will help us register our new nodes to service discovery



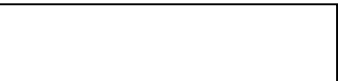
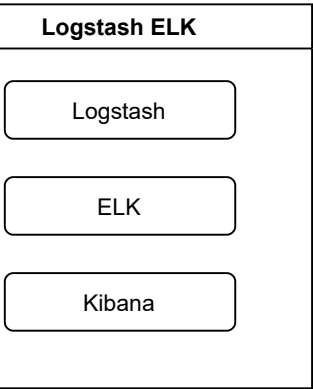
Consul agent

within a node , consul agent is responsible for registering the services in consul and maintaining the health check .

file beat

services

services



pulls metrics

Data base HA proxy layer

similar to services , we would have HA layer for data base so that read calls can be sent HA slaves and write calls to master as required .

The cloud platform , will help us auto scale number of slaves via metrics

Data store

1
T
o
b

