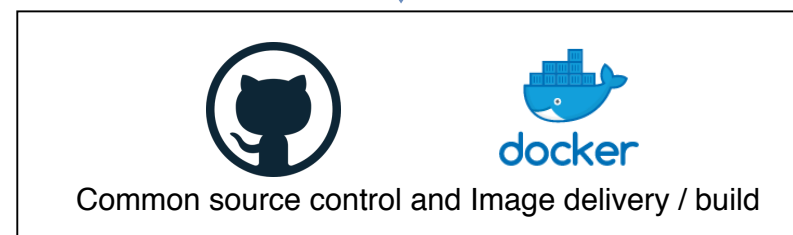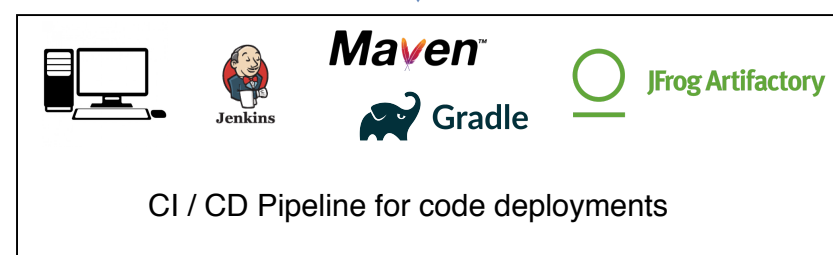**Infra Deployments Prem / Cloud. Inmutable IaC**

*Currently doing a POC of kubernetes with this tech stack to achieve inmutable infra and autoscaling on premise

Infra Deployments / IaC

Keeping all the configs as IaC on Ansible, deploying them when need it.
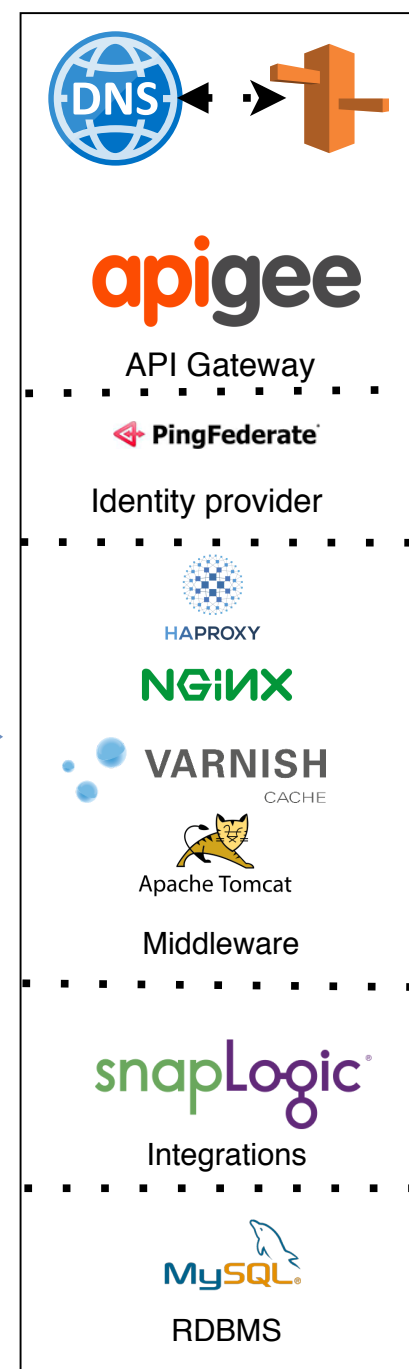
Common source control and Image delivery / build

Remote artifact repository that will docker build and push docker registry images for both on prem and cloud container deployment.

CI / CD Pipeline for code deployments

CDN / GTM provider

API Gateway

Identity provider

Middleware

Integrations

RDBMS

Beats log forwarder and AppDynamics clients will pre installed in the infra deployment

APM

APPDYNAMICS

Log aggregation and alerts

ElastAlert

Performance and Stability monitoring