



Notes:

Explanation to the diagram:

Blue containers - has connection to outside world

Green containers - bussiness logic

Yellow containers - services that handle non-functional requirements, connected to all nodes except DB (and Client)

Red containers - databases

White components - components inside a service

Configuration Service has secured connection to all services in the systems and holds configuration for every service and shared resources - for example password to DB which are of course decrypted

Discovery Service is connected to all bussiness-logic services so they can be found by load balancer and them selves.

Registration and JobApplication Services has serveral ways of communcation - using RestAPI for read and Redis for write to make sure that no write request disappear if service is down and need time to get back up again.