

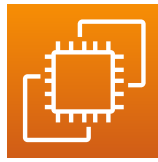


Github Actions

On push to V2

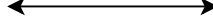


docker

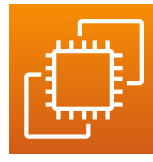


EC2 Instance 1 - Manager Node

Swarm Cluster



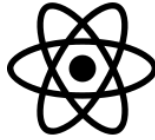
docker



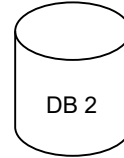
EC2 Instance 2 - Worker Node



Authentication
Service



React UI - Published on port 81



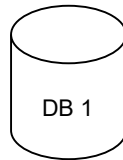
DB 2



Trending Posts Service



API Gateway - Published on port 80



DB 1



Comments Service



Posts Service



Votes Service