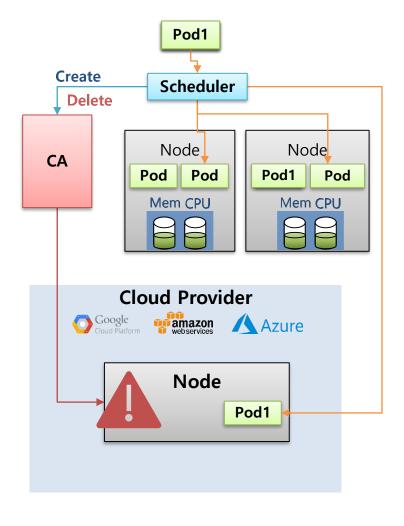
## - Autoscaler

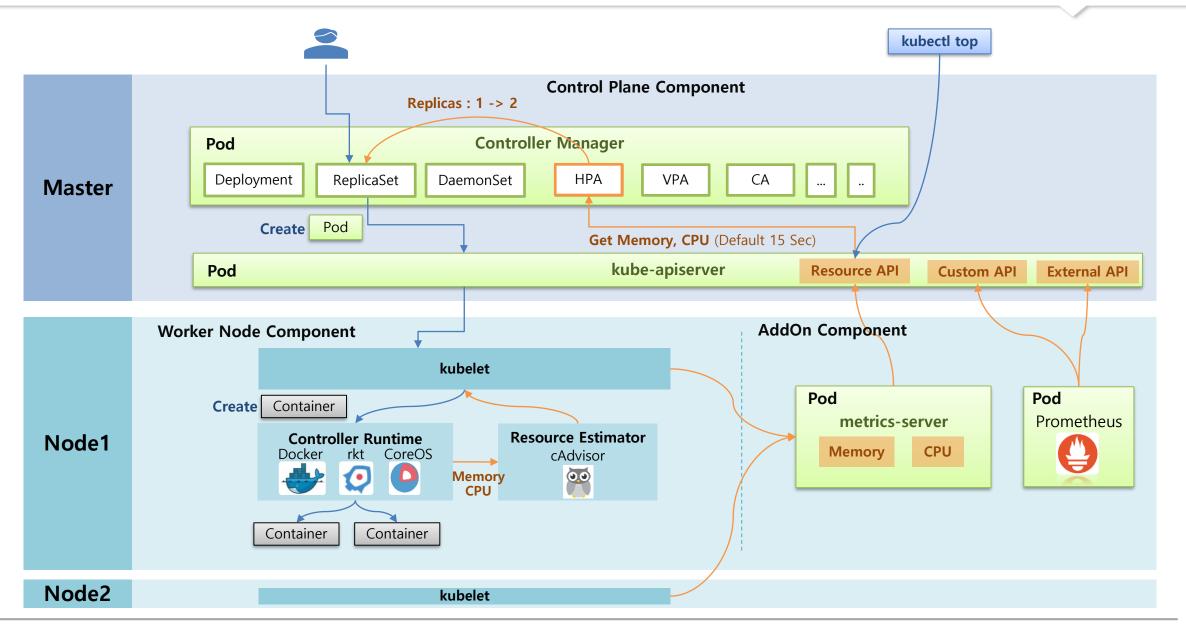
- Stateless App

## **VPA** (Vertical Pod Autoscaler) **HPA** (Horizontal Pod Autoscaler) **Service** Scale Down **500**% 50% Scale Up Restart **Pod** Pod **Pod** Mem CPU Mem CPU Mem CPU Mem CPU 1G Scale Out Memory Memory Scale In **CPU** CPU Controller Controller **HPA VPA** replicas 1 → 2 replicas 1 - Stateful App - 한 Controller에 HPA와 함께 사용안됨 - 기동이 빠르게 되는 App

**CA** (Cluster Autoscaler)



## - HPA Architecture



## - **HPA** (Horizontal Pod Autoscaler)

