

Day 1 Windows Subsystem for Linux



Git repository



VS Code



Ubuntu on WSL



OpenJDK



docker



minikube

Day 2 Dockerize



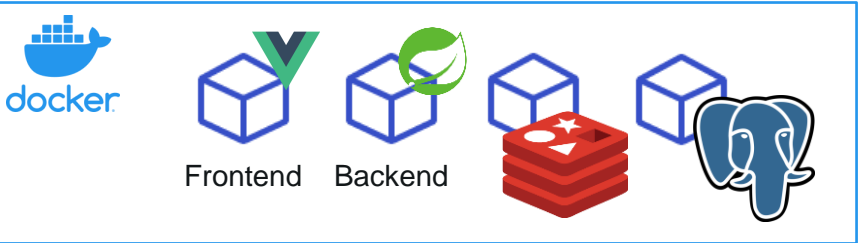
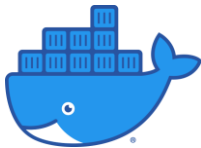
Git repository



VS Code



Ubuntu on WSL



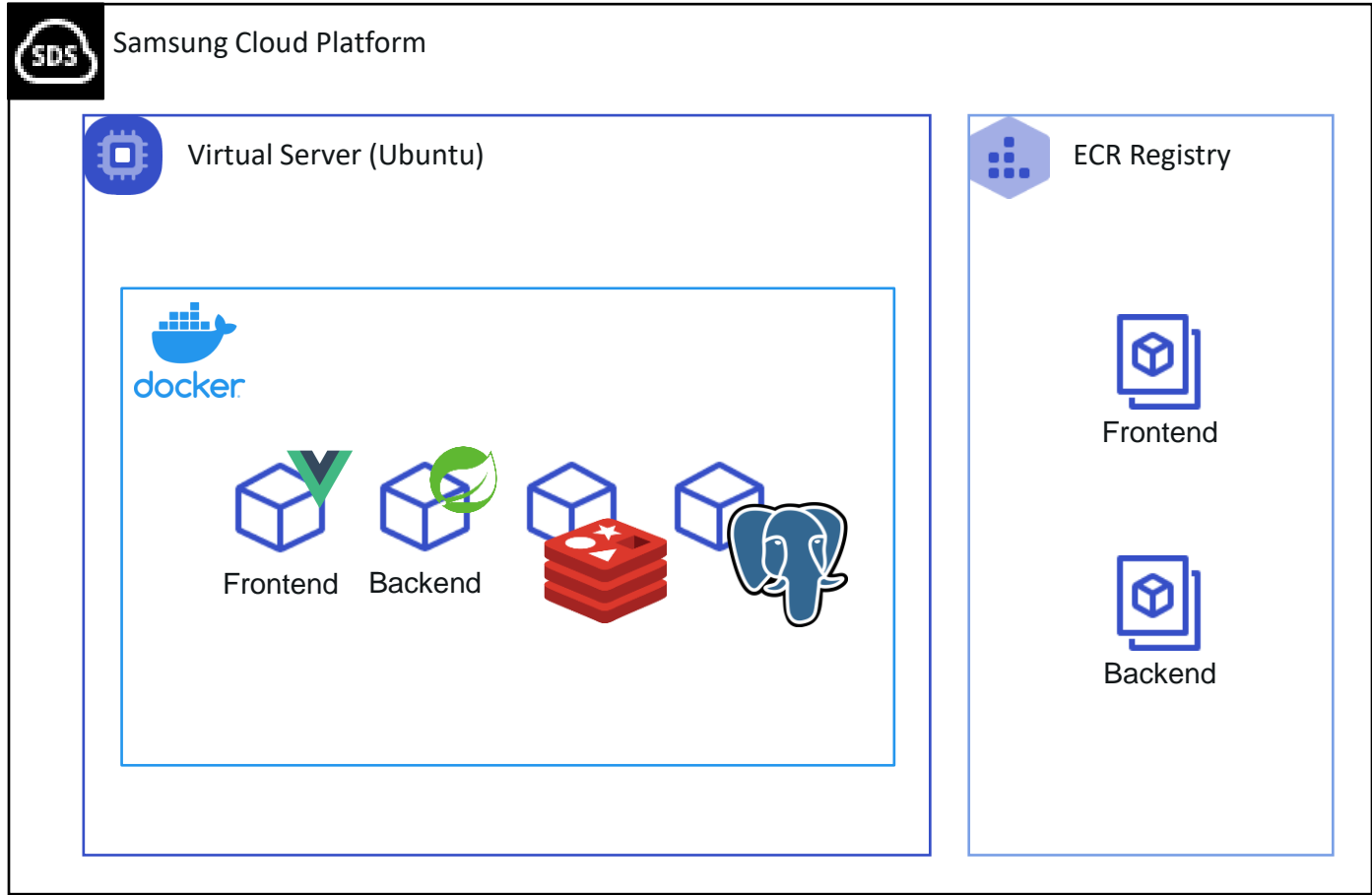
Day 3 Cloud Deployment



Git repository



VS Code



Day 3 Kubernetes



Git repository



VS Code



Ubuntu on WSL

 Scaffold







 OpenJDK


 spring


 Gradle


 Jib


 Frontend

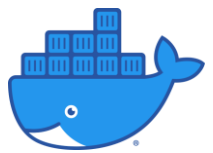
 Backend

 pod

 pod

 pod

 pod



Day 3 Ingress



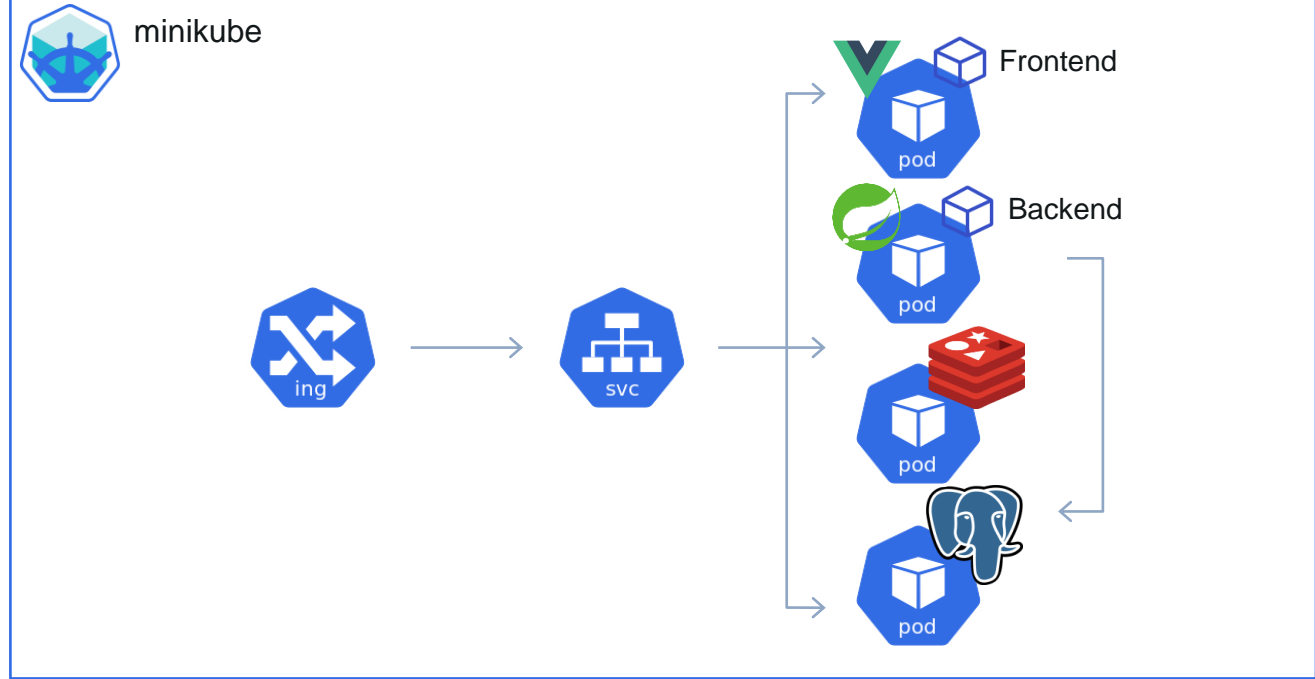
Git repository



VS Code



Ubuntu on WSL





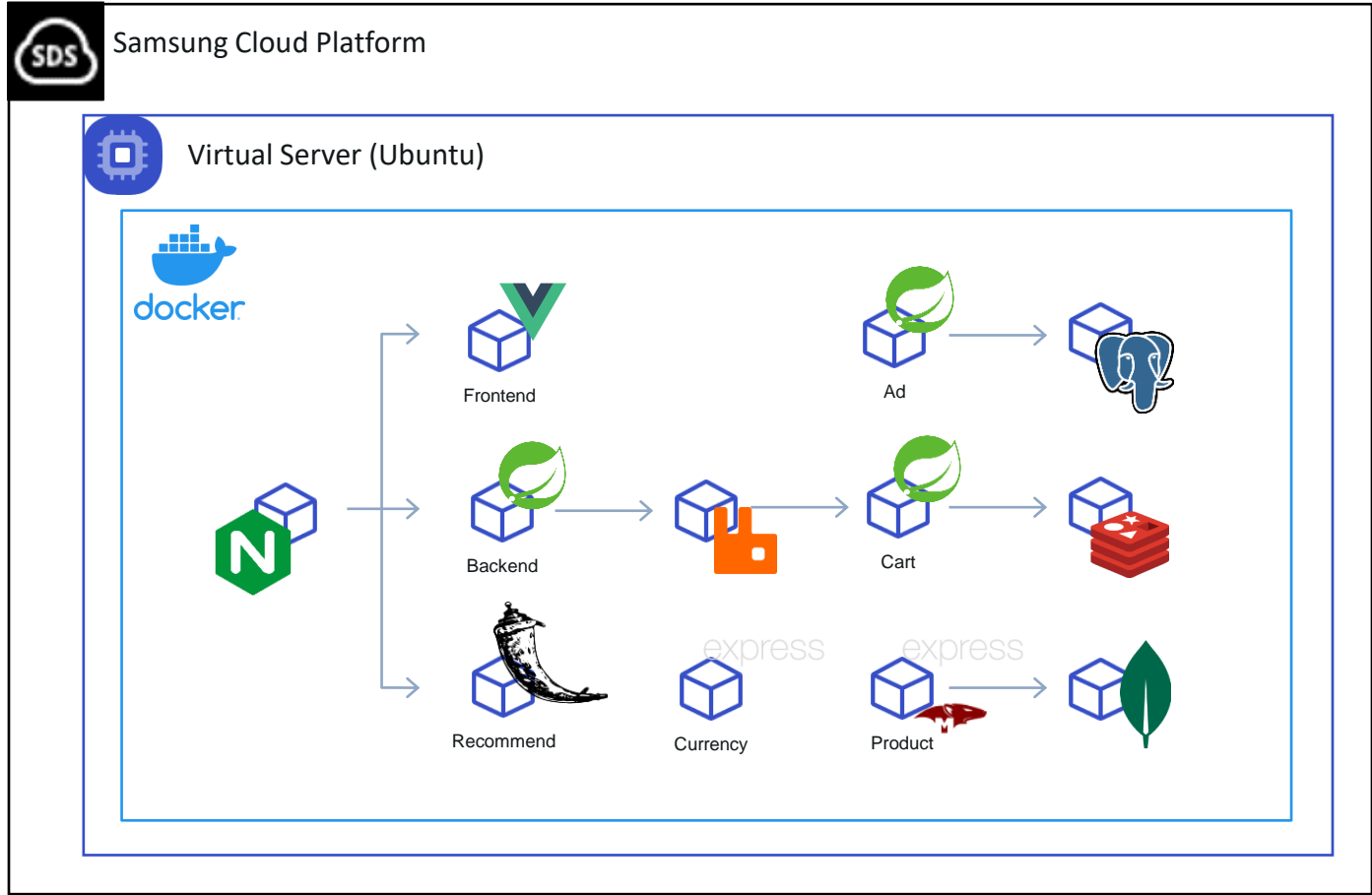
Day 5 Nginx Reverse Proxy



Git repository



VS Code



Day 6 Management Cluster (eshop-mgmt-laC)



Ubuntu on WSL



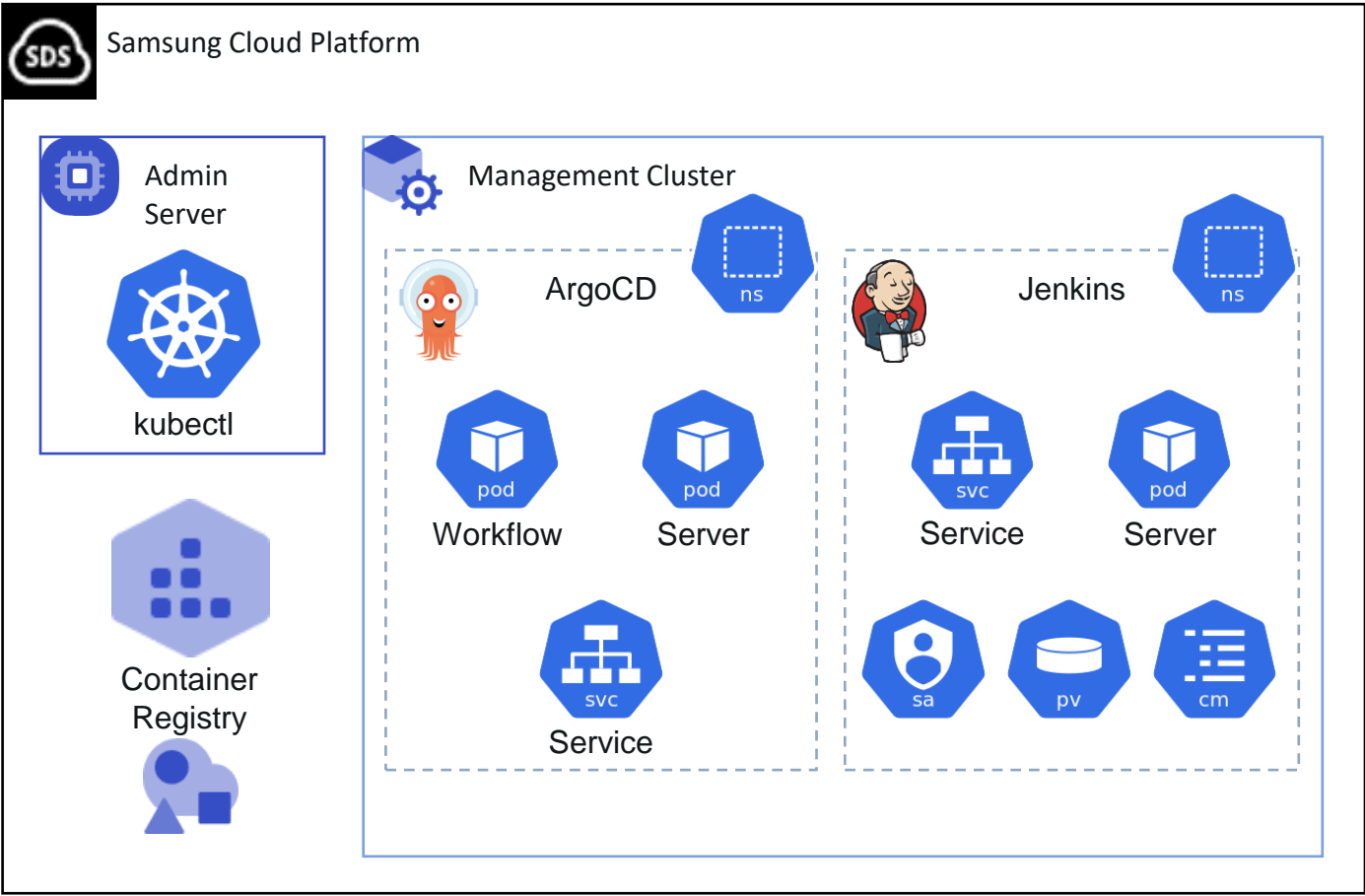
HashiCorp
Terraform



Git repository



VS Code



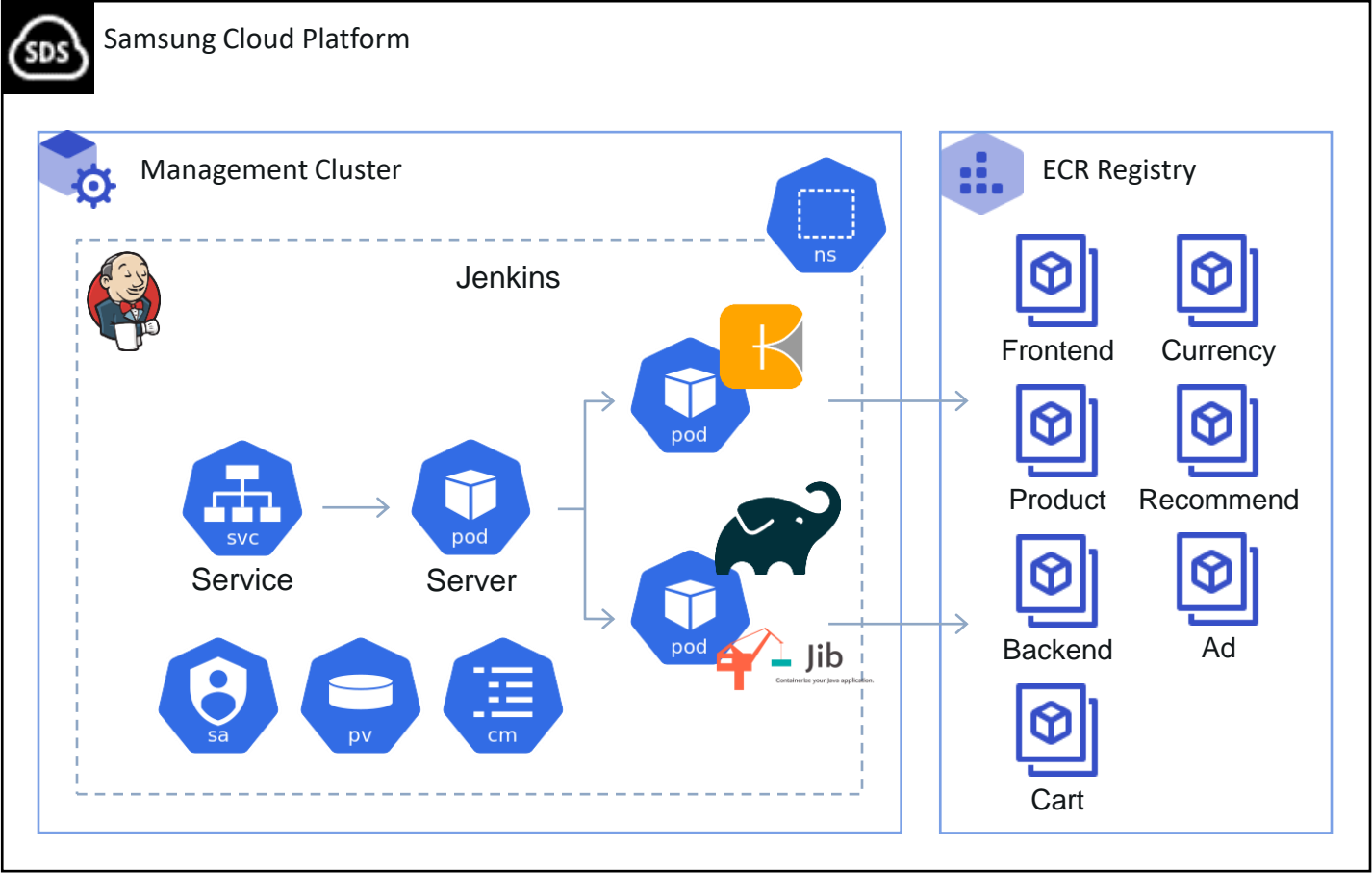
Day 6 CI Pipeline (eshop-MSA)



Git repository



VS Code



Day 7 Service Cluster (eshop-service-lac)



Ubuntu on WSL



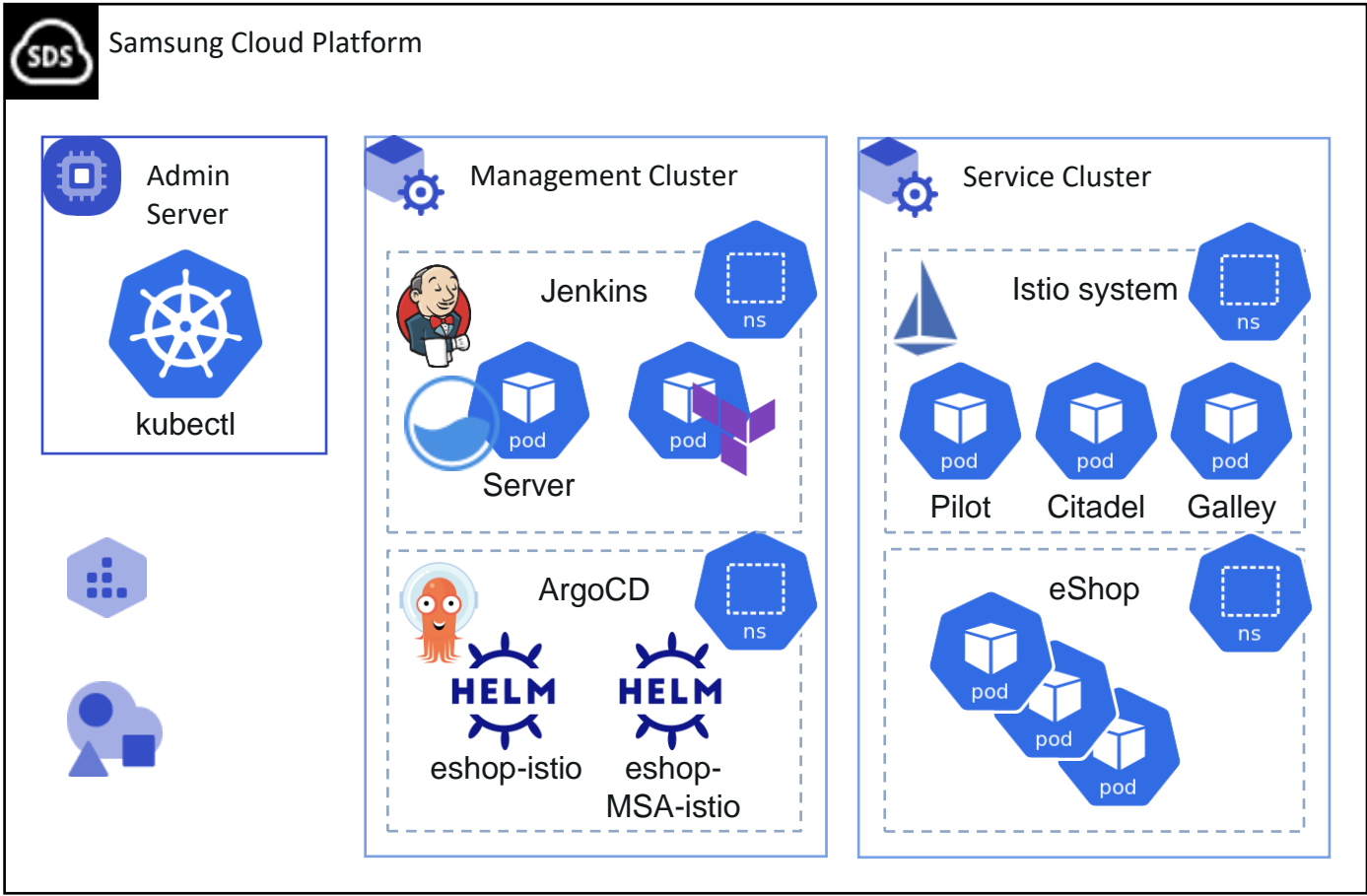
HashiCorp
Terraform



Git repository



VS Code



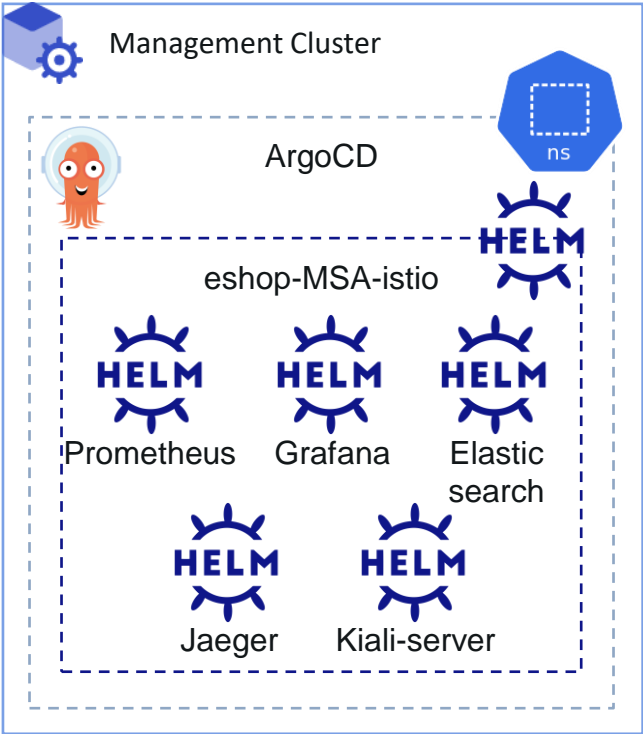
Day 8 Observability (eshop-MSA-istio)



Git repository



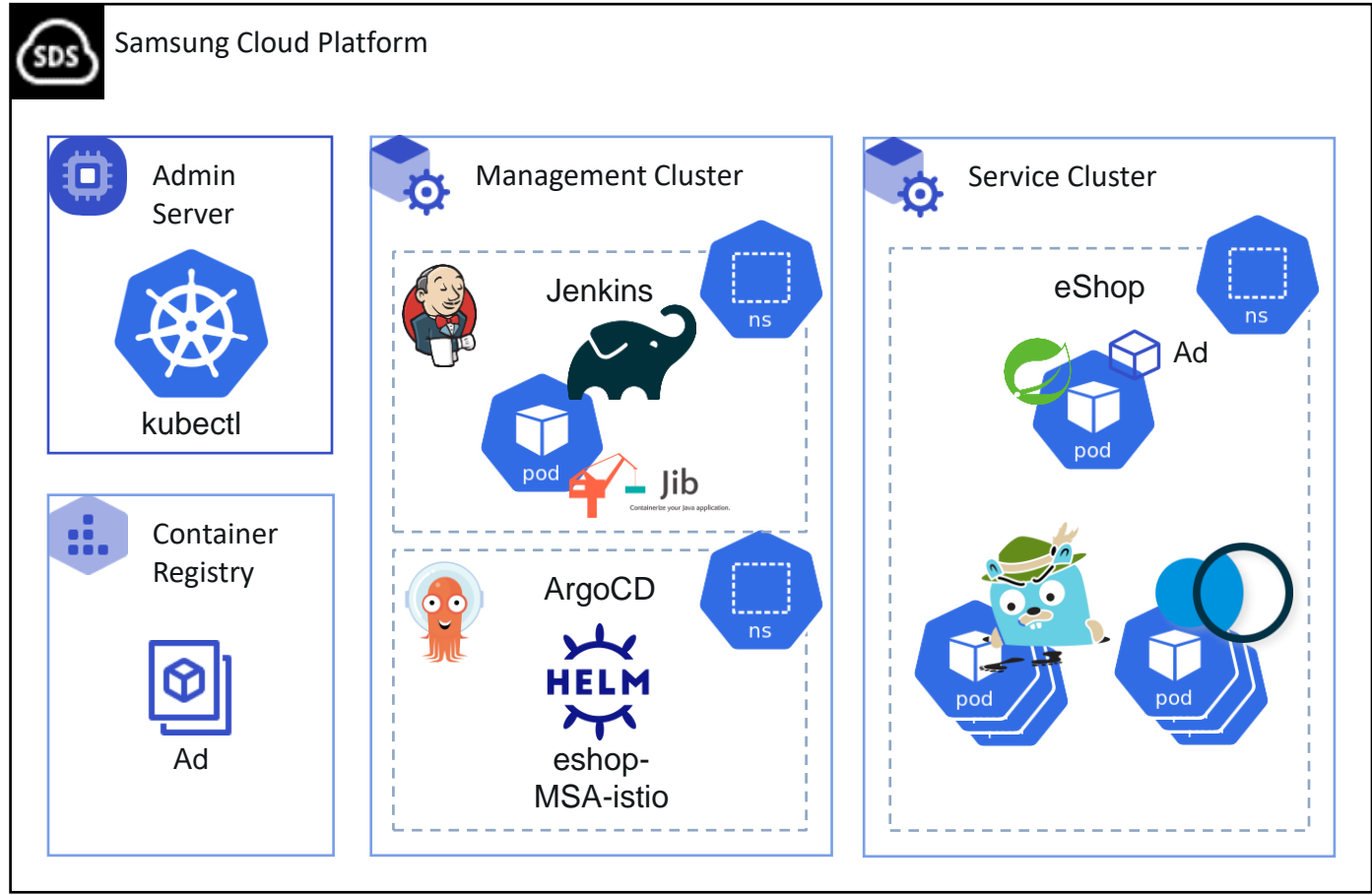
Samsung Cloud Platform



Day 9 Distributed Tracing (Ad Service)



Git repository



Day 9 Distributed Tracing (Recommend Service)



Ubuntu on WSL



pip

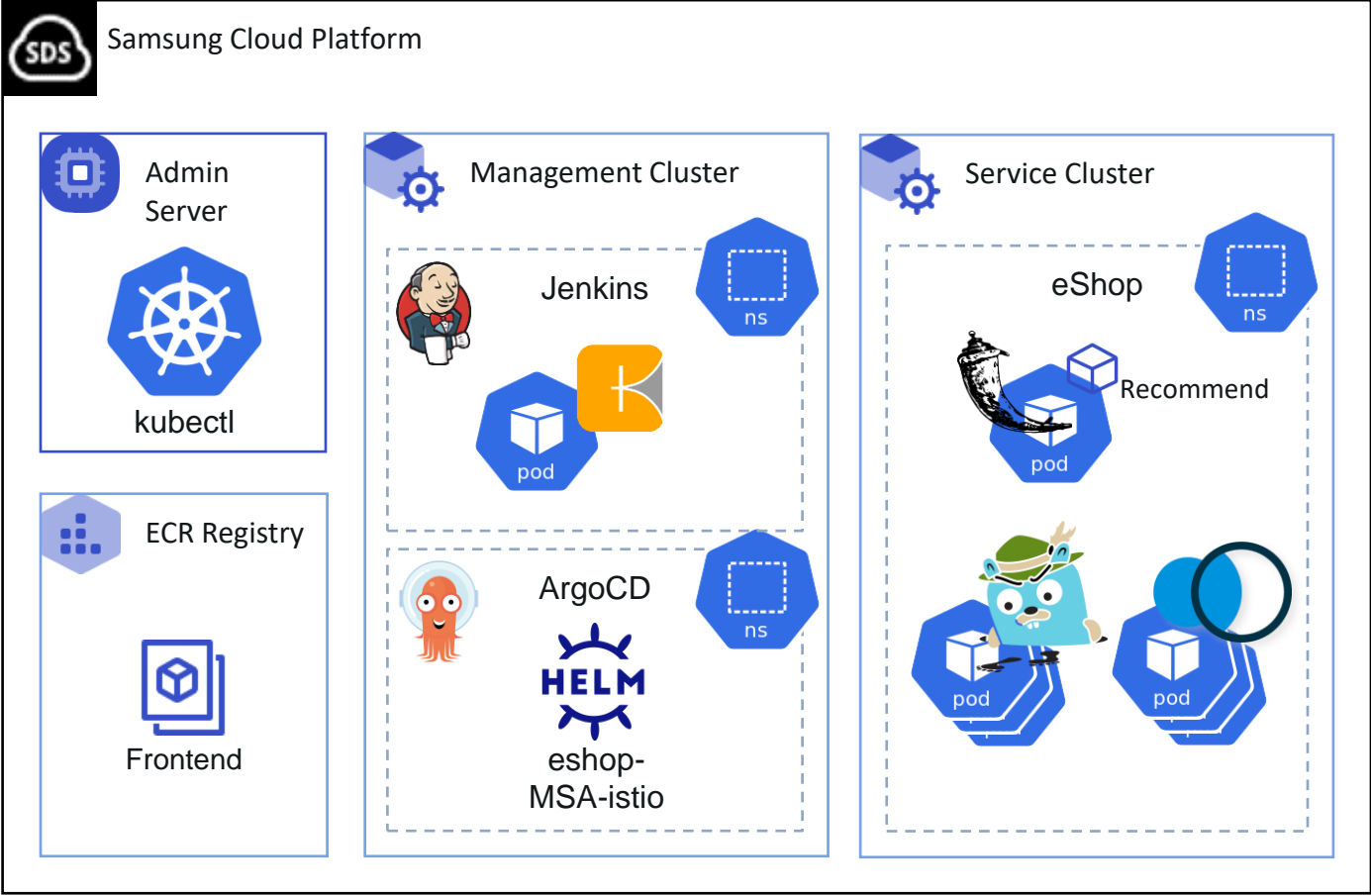
Jaeger Client



Git repository



VS Code



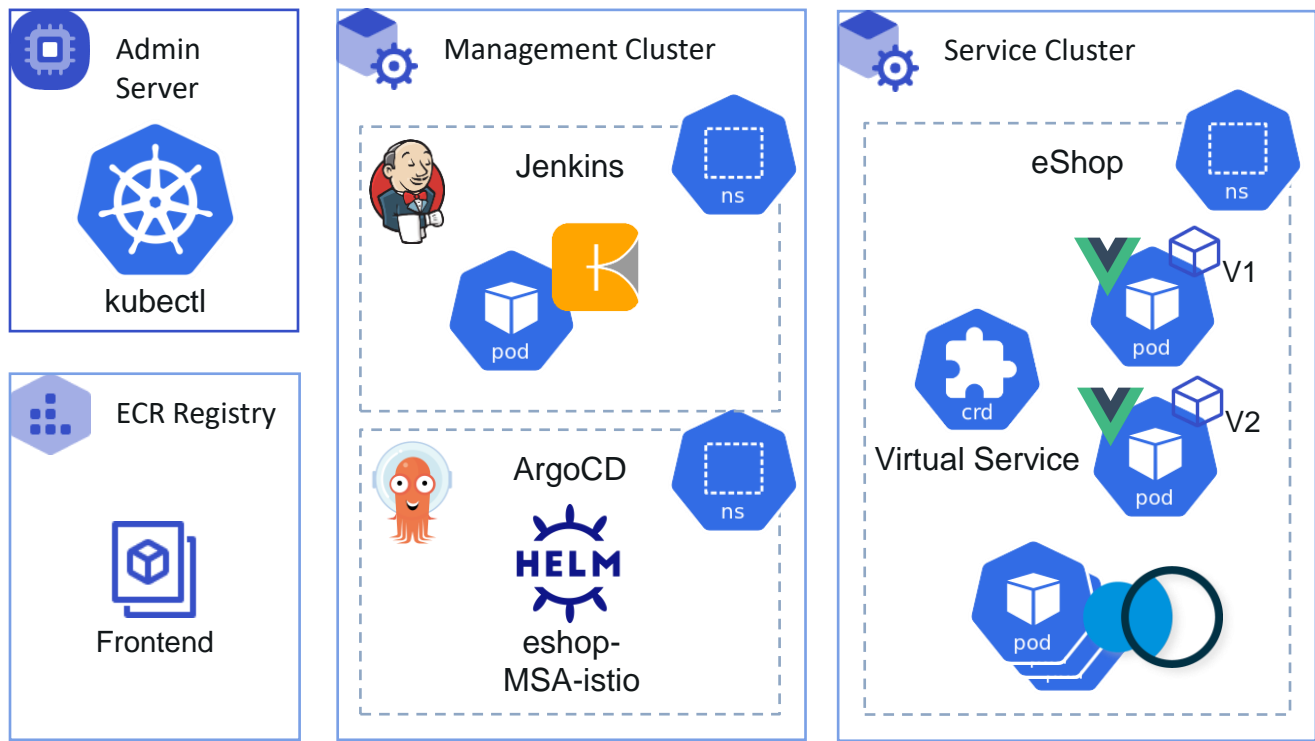
Day 9 Canary Deployments using Istio



Git repository



Samsung Cloud Platform



Day 10 Circuit Breaking (Recommend Service)



Samsung Cloud Platform



Git repository

