

DevOps Certification Training

Kubernetes Assignment 1



You are working for an MNC company, the company is struggling with managing containers, Scaling up or scaling down their containerized application, they need an orchestration solution to manage their container deployments. They have decided to use Kubernetes.

As a DevOps engineer, you are requested to execute following task.

1. Install minikube on a machine.
2. Start minikube cluster.
3. Write a deployment.yml file to deploy addressbook application.
4. Create the deployment with deployment.yml.
5. Scale up the addressbook application up to 10 instances.
6. Scale down the addressbook application to 1 instance.
7. Create a service to expose your addressbook application.
8. Verify your application.

