Assignment:

1) Deploy dotnet container with nodeaffinity to assign pods to specific nodes  
2) Deploy fluentd as daemonset  
3) Create Helm Repo

apiVersion: apps/v1

kind: Deployment

metadata:

  name: dottnetimage

spec:

  replicas: 2

  selector:

    matchLabels:

      app: dottnetimage

  template:

    metadata:

      labels:

        app: dottnetimage

    spec:

      containers:

      - name: dottnetimage

        image: sammy.azurecr.io/dottnetimage:1.0.0

      affinity:

        nodeAffinity:

          requiredDuringSchedulingIgnoredDuringExecution:

            nodeSelectorTerms:

            - matchExpressions:

              - key: aks-agentpool-33444261-vmss000002

                operator: In

                values:

                - dotnet

apiVersion: apps/v1

kind: DaemonSet

metadata:

  name: fluentd

spec:

  selector:

    matchLabels:

      app: fluentd

  template:

    metadata:

      labels:

        app: fluentd

    spec:

      containers:

      - name: fluentd

        image: sammy.azurecr.io/dottnetimage:1.0.0

        ports:

           - containerPort: 80

             protocol: TCP

        volumeMounts:

           - name: varlog

             mountPath: /var/log

      terminationGracePeriodSeconds: 30

      volumes:

        - name: varlog

          hostPath:

            path: /var/log













