

#### **Objective4: Prepare a plan to see the logs in all the three environment.**

We will be creating an ELK stack to get the application logs.

The highly complex environment that we have could have hundreds of pods for the frontend part, several for the middleware. We will have a central location where logs are saved, analysed and correlated.

#### **Using a Daemonset**

A Daemonset ensures that a specific pod is always running on all the cluster nodes. This pod runs the agents images eg. (fluentd) and is responsible for sending the logs from the node to the central server. By default k8s redirects all the container logs to a unified location. The daemonset pods collect logs from this location.

