**UNDERSTANDING THE KUBE CONFIG FILE:**

<https://kubernetes.io/docs/concepts/configuration/organize-cluster-access-kubeconfig/>

Use Kubeconfig files to Organise information about:

1. Clusters
2. Users
3. Namespaces
4. Authentication mechanisms

**FORMAT:**

apiversion: v1

kind: Config

proxy-url: <https://proxy.host:3128>

clusters:

- cluster:

name: development

users:

- name: developer

contexts:

- context:

name: development

**STEPS TO VIEW THE KUBECONFIG FILE:**

1. Create the minikube EC2 (Check the Doc: Minikube for k8 setup)
2. SSH using the public IP
3. pwd (must be: /home/ubuntu)
4. ls –a
5. ls .kube/
6. kubectl config view OR: less .kube/config (To open the file in a wider view)
7. cat ~/.kube/config (copy all the content)
8. Open another gitbash different from where you are running minikube EC2
9. mkdir ~/.kube
10. vim ~/.kube/config
11. paste all the contents here and save and quit (:wq)
12. kubectl get nodes