**Cheat Sheet: Understanding Kubernetes Architecture**

| **Command** | **Description** |
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| **for …do** | Runs a for command multiple times as specified. |
| **kubectl apply** | Applies a configuration to a resource. |
| **kubectl config get-clusters** | Displays clusters defined in the kubeconfig. |
| **kubectl config get-contexts** | Displays the current context. |
| **kubectl create** | Creates a resource. |
| **kubectl delete** | Deletes resources. |
| **kubectl describe** | Shows details of a resource or group of resources. |
| **kubectl expose** | Exposes a resource to the internet as a Kubernetes service. |
| **kubectl get** | Displays resources. |
| **kubectl get pods** | Lists all the Pods. |
| **kubectl get pods -o wide** | Lists all the Pods with details. |
| **kubectl get deployments** | Lists the deployments created. |
| **kubectl get services** | Lists the services created. |
| **kubectl proxy** | Creates a proxy server between a localhost and the Kubernetes API server. |
| **kubectl run** | Creates and runs a particular image in a pod. |
| **kubectl version** | Prints the client and server version information. |