

1. Workshop Introduction

▼ 2. Introduction to Kubernetes

▼ Kubernetes (k8s) Basics

What is Kubernetes

Kubernetes Nodes

K8s Objects Overview

**K8s Objects Detail (1/2)**

K8s Objects Detail (2/2)

▼ Kubernetes Architecture

Architectural Overview

Control Plane

Data Plane

Kubernetes Cluster Setup

▼ Amazon EKS

EKS Cluster Creation Workflow

What happens when you create your EKS cluster

EKS Architecture for Control plane and Worker node communication

High Level

Amazon EKS!

▶ 3. Start the Workshop

▶ 4. Terraform Primer (Optional)

▶ 5. Creating a private EKS Cluster with Terraform

▶ 6. Extra Activities (Optional)

▶ 7. Using Fargate (Optional)

▶ Conclusion

▶ Cleanup

# K8s Objects Detail (1/2)

## POD

A thin wrapper around one or more containers

- [See the official Kubernetes Pods documentation for more](#) 

## DaemonSet

Implements a single instance of a pod on a worker node

- [See the official Kubernetes DaemonSet documentation for more](#) 

## Deployment

Details how to roll out (or roll back) across versions of your application

- [See the official Kubernetes Deployments documentation for more](#) 