

## Day - 1

- **Understanding Amazon EKS Building Block**

- How EKS is working?
- Understanding EKS k8s Clusters
- Understanding EKS Worker Nodes
- Understanding EKS Storage
- Understanding EKS Load Balancing and Ingress
- Understanding EKS Networking
- Understanding EKS Cluster Authentication
- Understanding EKS Security Policy

- **Getting Started with Amazon EKS**

- Getting Started with eksctl
- Getting Started with the Console

- **Clusters**

- Creating a Cluster
- Updating Kubernetes Version
- Cluster Endpoint Access
- Control Plane Logging
- Using a EKS Cluster

- **Managing Cluster Authentication**

- Installing kubectl
- Installing aws-iam-authenticator
- Create a kubeconfig for Amazon EKS
- Managing Users or IAM Roles for your Cluster

- **Worker Nodes**

- Amazon EKS-Optimized AMI
- Launching Amazon EKS Worker Nodes

- **Using EKS Clusters**

- Working with Deployment
- Working with Services

