

## **Curriculum**

### **Section1**

- Creating an Application Load Balancer (ALB)

### **Section2**

- EC with ALB Introduction
- EC with ALB - Lab
- Why Auto Scaling?
- Path Based Routing
- EC with ALB Summary

### **Section3**

- EC Container Service (ECS) with Application Load Balancer (ALB) Introduction
- ECS with ALB
- Path-Based Routing
- ECS with ALB Summary

### **Section4**

- Monitoring an ALB Introduction
- CloudWatch Metrics & Alarms
- Access Logs
- Access Logs
- Monitoring an ALB Summary

### **Section5**

- Securing an ALB - Introduction
- Controlling Traffic with Security Groups
- Encrypting Data in Transit with SSL/TLS
- Managing API Access with IAM
- Securing an ALB Summary