Observability Immersion Day

8:00 AM - 8:10 AM		**Introduction to Observability** Introduces Observability and talks about AWS Observability services
8:10 AM - 8:20 AM		**AWS Observability options** Introduces AWS observability suite of services to the audience.
8:20 AM - 8:30 AM		**CloudWatch Container Insights** Use CloudWatch Container Insights to collect, aggregate, and summarize metrics and logs from your containerized applications and microservices. Container Insights is available for Amazon Elastic Container Service (Amazon ECS), Amazon Elastic Kubernetes Service (Amazon EKS), and Kubernetes platforms on Amazon EC2. Amazon ECS support includes support for Fargate.
8:30 AM - 9:00 AM		**CloudWatch Container Insights** In this lab you will learn to use Container Insights with both Elastic Container Service and Elastic Kubernetes Service.
9:00 AM - 9:10 AM		**CloudWatch Logs Insights** CloudWatch Logs Insights enables you to interactively search and analyze your log data in Amazon CloudWatch Logs. You can perform queries to help you more efficiently and effectively respond to operational issues. If an issue occurs, you can use CloudWatch Logs Insights to identify potential causes and validate deployed fixes.
9:10 AM - 9:30 AM		**CloudWatch Logs Insights** In this lab you will learn the powerful query syntax of CloudWatch Logs Insights, and will use it to interogate log stream data from a Kubernetes cluster.
9:30 AM - 9:40 AM		**CloudWatch Lambda Insights** CloudWatch Lambda Insights is a monitoring and troubleshooting solution for serverless applications running on AWS Lambda. The solution collects, aggregates, and summarizes system-level metrics including CPU time, memory, disk and network usage. It also collects, aggregates, and summarizes diagnostic information such as cold starts and Lambda worker shutdowns to help you isolate issues with your Lambda functions and resolve them quickly.

| 9:40 AM -
10:00 AM | | **CloudWatch Lambda Insights**
In this lab you will explore Lambda Insights - a single pane of glass to view important metics from one or a number of Lambda functions, viewed together. |