



Online Immersion Day Agenda

9:00 AM - 9:15 AM	Welcome and Introductions Delivered by Host	
9:15 AM - 10:15 AM	Module: Introduction to Amazon EMR as a Datalake Delivered by Sr. Data Architect	Introduction to Amazon EMR Concepts & Design strategy
10:15 AM - 10:30 AM	Break	
10:30 AM – 12:00 PM	Module: Migration options and best practices using Amazon Glue ETL, Data Catalog and Amazon EMR Delivered by Sr. Data Architect	Amazon Glue as ELT or ETL for your Datalake, Amazon Glue Data Catalog to enhance metadata intelligence and Amazon EMR
12:00 PM – 12:15 PM	Break/Lab Setup	
12:15 PM - 1:00 PM	Lab: Migration Scenarios from Cloudera/Databricks to Amazon EMR Organized by Sr. Data Architect	Migration Scenarios Covering Hive/MAP Reduce to Spark, Presto scalability on EMR, Impala to Spark + Presto migration, Pig jobs to Spark on EMR, Cloudera/Horton Works to EMR, Databricks (Cloud) to EMR + Hudi
01:00 PM – 01:15 PM	Break/Lab Setup	
1:15 PM - 2:00 PM	Lab: Analyze your data at scale Organized by Sr. Data Architect	Walk Thru and Hands on with Amazon Athena, Amazon EMR Amazon Redshift and Redshift Spectrum