

AWS Certified Data Analytics - Specialty Certification
Training Course



Overview

The AWS Certified Big Data - Specialty certification training is intended for individuals who perform complex Big Data investigations with at least 2 years of experience using AWS technology. Big Data is an advanced certification and its best handled by students who have already gotten associate-level certification in AWS & have some real-world industry experience.

AWS Big Data certification won't just assistance you become familiar with some new skills, it can position you for a higher paying job or help you transform your present role into a Big Data and Analytics professional.

Big Data on AWS

Day 1

- Ingestion
- Overview of Big Data
- Big Data streaming and Amazon Kinesis
- Using Kinesis to stream and analyse Apache server logs
- Storage Solutions
- Querying Big Data using Amazon Athena
- Using Amazon Athena to analyse log data
- Introduction to Apache Hadoop and Amazon EMR

Day 2

- Using Amazon Elastic Map Reduce
- Storing and Querying Data on Dynamo DB
- Hadoop Programming Frameworks
- Processing Server Logs with Hive on Amazon EMR
- Streamlining Your Amazon EMR Experience with Hue
- Running Pig Scripts in Hue on Amazon EMR
- Spark on Amazon EMR
- Processing New York Taxi dataset using Spark on Amazon EMR

Day 3

- Using AWS Glue to automate ETL workloads
- Amazon Redshift and Big Data
- Visualizing and Orchestrating Big Data
- Visualizing
- Managing Amazon EMR Costs
- Securing Big Data solutions
- Big Data Design Patterns