

Building a Serverless Data Lake on AWS

Course Content:

- Key services that help enable a serverless data lake architecture.
- A data analytics solution that follows the ingest, store, process, and analyze workflow
- Repeatable template deployment for implementing a data lake solution.
- Building a metadata index and enabling search capability.
- Setup of a large scale data ingestion pipeline from multiple data sources.
- Transformation of data with simple functions that are event-triggered.
- Data processing by choosing the best tools and services for the use case.
- Options available to better analyze the processed data.
- Best practices for deployment and operations