- Apply data lake methodologies in planning and designing a data lake

- Articulate the components and services required for building an AWS data lake

- Secure a data lake with appropriate permission

- Ingest, store, and transform data in a data lake

- And much more

- Compare the features and benefits of data warehouses, data lakes, and modern data architectures

- Design and implement a batch data analytics solution

- Identify and apply appropriate techniques, including compression, to optimize data storage

- Select and deploy appropriate options to ingest, transform, and store data

- And much more
- Compare the features and benefits of data warehouse, data lakes, and modern data architectures

- Design and implement a data warehouse analytics solution

- Identify and apply appropriate techniques, including compression, to optimize data storage

- Select and deploy appropriate options to ingest, transform, and store data

- Choose the appropriate instance and node types, clusters, auto scaling, and network topology for a particular business use case

- And much more

- Compare the features and benefits of data warehouses, data lakes, and modern data architectures

- Design and implement a streaming data analytics solution

- Identify and apply appropriate techniques, including compression, to optimize data storage

- Select and deploy appropriate options to ingest, transform, and store data

- And much more