# **HOW DATA PIPELINE WORK IN AWS?**

Using the draw.io website I have drawn a sketch of how the Data process works in AWS.

Both ETL and ELT processes are explained below.

There are more than 200+ services in AWS. But to do the work of the Data Pipeline, we come to 3 to 4 services.

Which are:

* Data Source:

Which in our case is Data Lake known as an S3 bucket.

* Transformation:

ETL and ELT operations are performed by AWS Glue and RedShift respectively.

* Target:

Hereafter transforming data move to the DB query section, which is Redshift. Data is further used in Dashboard like Power BI, Tableau, etc.

