## Data Engineer Roles and Responsibilities

* Develop and maintain a perfect data pipeline design.
* Improve internal processes by identifying, planning, and putting them into practice. Examples include automating manual operations, improving data delivery, re-designing infrastructure for increased scalability, etc.
* Create the infrastructure essential for effective data extraction, conversion, and loading from a wide range of data sources utilizing SQL and AWS big data technologies.
* Create massive, complicated data sets that satisfy both functional and non-functional business objectives.
* Construct analytics solutions that utilize the data funnel to offer actionable insights into gaining new customers, improving operational effectiveness, and other crucial company performance indicators.
* Assist stakeholders, such as the Executive, Product, Data, and Design teams, with technical data-related challenges and provide for their data infrastructure requirements.
* Maintain the privacy and security of data across international borders by using several data centers and AWS regions.
* Develop data tools for the analytics and data scientist team members to help them develop and optimize our product into a cutting-edge market leader.
* Work with data and analytics professionals to improve the operation of our data systems.