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# Example of Data Engineer Job Description

Our innovative and growing company is looking to fill the role of data engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

## Responsibilities for data engineer

* Handle and report from, large complex datasets in collaboration with domain experts
* Data extraction through RESTful services
* Design end-to-end big data solutions by understanding business requirements and translating them into technical components as building blocks of the to-be solution
* Analyse data with sourcing, capturing, transformation and preparation techniques
* Work with new technologies such as Kafka, Flink, Storm, Spark, Hive, Sqoop, Oozie, Impala, Akka, Elastic search…
* Become a real data architect
* Build, deploy and manage big data solutions that can adequately handle the needs of a rapidly growing data driven company
* Streamline data access and security to enable data scientists and analysts to easily access to data whenever they need to
* Build out scalable and reliable ETL pipelines and processes to ingest data from a large number and variety of data sources
* Maintain and optimize the performance of our data analytics infrastructure to ensure accurate, reliable and timely delivery of key insights for decision making

## Qualifications for data engineer

* Extensive background extracting and transforming complex data sets (ETL process design and administration)
* Slow data loads and data bugs result in keyboard facerolls
* Previous experience with the Hadoop eco-system (HDFS, Map Reduce, Pig, Hive)
* Passionate video gamer and in-depth knowledge of Blizzard games, products, and services
* Database and data warehousing experience, both in RDBMS and NoSQL environments
* Experience with Unix / Linux bash