

Data Engineer (Google Cloud)

Principal Responsibilities

- Create and maintain optimal data pipeline architecture, assemble large, complex data sets that meet functional / non-functional business requirements.
- Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.
- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and 'big data' technologies.
- Experience with data processing software (such as Hadoop, Spark, Pig, Hive) and with data processing algorithms (MapReduce, Flume).
- Build analytics tools that utilize the data pipeline to provide actionable insights into customer acquisition, operational efficiency and other key business performance metrics.
- Work with stakeholders including the Executive, Product, Data and Design teams to assist with data-related technical issues and support their data infrastructure needs.
- Work with data and analytics experts to strive for greater functionality in our data systems.
- Experience with data processing software (such as Hadoop, Spark, Pig, Hive) and with data processing algorithms (MapReduce, Flume).



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- Experience in writing software in one or more languages such as Java, C++, Python, Go and/or JavaScript.
- Experience working data warehouses, including data warehouse technical architectures, infrastructure components, ETL/ELT and reporting/analytic tools and environments.
- Experience working with big data, information retrieval, data mining or machine learning as well as experience in building multi-tier high availability applications with modern web technologies (such as NoSQL, MongoDB, SparkML, Tensorflow).
- Experience architecting, developing software, or internet scale production-grade Big Data solutions in virtualized environments.

