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# Example of Big Data Engineer Job Description

Our innovative and growing company is searching for experienced candidates for the position of big data engineer. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for big data engineer

* Implement scalable solutions to meet the ever-increasing data volumes, using big data/cloud technologies Spark, Scala, Hive any Cloud computing
* Develop programs in Scala and Python as part of data cleaning and processing
* Develop efficient software code for multiple use cases leveraging Python and Big Data technologies for various use cases built on the platform
* Implement scalable solutions to meet the ever-increasing data volumes, using big data/cloud technologies Apache Spark, Kafka, any Cloud computing
* Develop efficient software code for multiple use cases leveraging Spark and Big Data technologies for various use cases built on the platform
* Collaborates and communicates with project team regarding project progress and issue resolution
* Represents the data engineering team for all phases of larger and more-complex development projects
* The experienced data engineer also helps to define and improve the standards
* With the squad, the data engineer works on solution description and implementation of different projects and enhancements within the big data hub-environment
* Be able to analyse and develop (complex) solutions

## Qualifications for big data engineer

* Preferred experience with delivering code using Continuous Integration and Continuous Delivery (CI/CD) best practices and DevOps (Jenkins Pipelines, Docker, Groovy, Ansible)
* STEM degree related to labor cat subject matter
* 3 years experience performing S&TI analysis or waivered with a demonstrated proficiency in analyzing, summarizing, and writing
* Bachelor's degree in Computer Science, Engineering, Information Systems or related field required
* Minimum 3 years on the job experience required
* 3 years of experience with Big Data technologies (Hadoop, Kafka, Cassandra or Spark) required