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# Example of Hadoop Administrator Job Description

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

## Responsibilities for hadoop administrator

* Have technical knowledge about the administration and control of the Hadoop System, including the associated operating system, related tools, network and hardware
* Creating and maintaining engineering documents and system designs
* Maintain appropriate written documentation for operational procedures and system design
* Experience with monitoring systems and diagnostic tools
* Development, adherence, and enforcement of security standards and policies
* On call production support (24x7)
* Basic understanding of Computer processing operations and Operating Systems
* Review computer systems logs and highlight potential issues for further research
* Write basic computer batch and shell scripts to solve reporting or automation issues
* Add, remove and modify user access to systems with basic uidance and assistance

## Qualifications for hadoop administrator

* Understanding of architecture and support around Big Data and BI solutions is required
* Experience with database and query performance tuning, sizing, and optimization is required
* Deep knowledge of server hardware and configuration is required
* Strong understanding of high availability, fault tolerance, load balancing, and clustering is preferred
* Expert in scripting, stored procedures, and construction of highly complex queries is preferred
* Production support experience with SQL Server, Greenplum, PostgreSQL, or Oracle is a plus