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# Example of Hadoop Administrator Job Description

Our growing company is searching for experienced candidates for the position of hadoop administrator. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for hadoop administrator

* Working with data application teams and customers to setup new Hadoop users, Linux users, Kerberos principals and LDAP integration and verification of HDFS, Hive, Pig and MapReduce access for the new users
* Performance tuning and troubleshooting of Hadoop clusters and Hadoop MapReduce routines
* Identify, remediate, and track technical issues in a highly complex and dynamic environment
* Plan, coordinate and implement security measures to safeguard information in data warehouse against accidental or unauthorized damage, modification or disclosure
* Learn and execute change/incident management processes and procedures
* Recognize and work appropriately with confidential and sensitive information
* Integrate innovative solutions involving different technologies/products and support the development of testing and acceptance of prototypes and product recommendations
* Create and follow documented processes and procedures while implementing improvements
* Leverage system admin skills for automation, optimization, and operational efficiencies
* Ensure issues are identified, tracked, documented, and reported on and resolved in a timely manner

## Qualifications for hadoop administrator

* 4+ years of administrator experience on Big Data Hadoop Ecosystem and related technologies (Sqoop, Hive, Pig, Flume)
* Prior experience with performance tuning, capacity planning, and workload mapping a plus
* Coding and developing in Hadoop
* 3+ years of strong Linux and Hadoop administration background in a production support setting is required
* Expert in SQL and/or Shell scripting, stored procedures, and construction of highly complex queries is required
* Hands on experience working with unstructured data is required