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# Example of Database Admin Advisor Job Description

Our growing company is hiring for a database admin advisor. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for database admin advisor

* Perform day-to-day operational support of our Hadoop, Elasticsearch, SOLR, and MAPR clusters by monitoring their health and status, using Cloudera Manager, Marvel, and Nagios
* Assist other IT teams with routine application support at our clusters' edge
* Respond to health alerts generated by Cloudera Manager, Marvel, and Nagios
* Respond to emergency incidents and standard support requests, working them through to completion within established SLA
* Collaborate with multiple internal teams to resolve incidents and support requests
* Participate on any additional projects, assignments, or initiatives assigned by management
* Collaborate with peers on complex projects as assigned
* Review application performance trends and take appropriate action on issues of concern
* Update and manage configurations of our Hadoop clusters, including lab and production systems, primarily using Cloudera Manager
* Update and manage configurations of our Elasticsearch clusters, including lab and production systems

## Qualifications for database admin advisor

* Must be organized and be able to put ideas into a tangible form
* Expertise in Oracle performance tuning Very Large Databases (VLDBs) and expertise with GRID controls to manage, monitor and administer oracle databases
* Proficiency in Optimizing Databases/database servers, Backup/Recovery (point-in-time recovery), Security architecture, Oracle Standby, Database clusters, I/O sub-system tuning for best performance (data file layout, RAID configuration ), various trace flag settings and performance-tuning of database SQL code (procedures/packages )
* Install Cloudera software packages and CDH parcels using Cloudera Manager and RedHat Satellite
* Install Elasticsearch software packages using RedHat Satellite
* Create and maintain documentation for operational procedures