

# Example of Database Engineer, Senior Job Description

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Our growing company is looking for a database engineer, senior. 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 engineer, senior

- Development of long and short term requirements for database administration and design
- Developing database structures that fit into the overall architecture of the system
- Analysis and evaluation of system improvements, optimization, development and/or maintenance efforts
- Communicating well and working closely with Development team for various projects
- Work in an agile, collaborative environment to implement solutions for short term long term projects
- Work with Architects to standardize application frameworks, and other critical product related initiatives
- Translate a set of requirements and data into a usable database schema by creating or recreating adhoc queries, scripts and macros, updates existing queries, and creates new ones to manipulate data
- Working in standard working hours with rotational oncall (senior Candidates) or 24/7 shift rotation (intermediate Candidates) - depending on the skills, seniority of the chosen Candidate
- Optimize data integration platforms to provide optimal performance under increasing data volumes and complexity
- Provide expert knowledge of ETL methodologies allowing the broader teams

## Qualifications for database engineer, senior

- Minimum 7 years of experience as Oracle DBA
- Minimum of 10 years experience in systems administration on Linux and Windows for telecommunications and networking environment
- Understanding of non-relational data design issues
- Strong experience with SQL, PL/SQL performance tuning
- Experience implementing ETL process, Oracle golden gate replication, MV Replication, Database Security using security compliance auditing, and bulk loading of data from flat files using SQL\* LoaderDevelop and maintain installation, configuration and operational procedures
- Expert skills in mapping databases