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# Example of Engineer Database Job Description

Our company is hiring for an engineer database. To join our growing team, please review the list of responsibilities and qualifications.

## Responsibilities for engineer database

* Serve as a data and database resource for the company
* Be curious, and understand the stack that uses Yelp’s databases
* Included within those responsibilities are the areas of data access and delivery technologies
* Duties include performance tuning, monitoring, software installs and upgrades, scripting, and physical and logical database design
* Familiarity with AWS services and scripting
* Familiarity with Web Applications and Service Oriented Architecture
* Migration off/to RDBMS, AWS DBs (RDS, DynamoDB, EMR, Redshift, Aurora, ), Data Information Lifecycle Management, Data Security, Big Data
* Manage the overall integrity, stability, scalability, and security of the above databases
* Manage and maintain database software, backups, and real-time failover capability
* Manage read replicas for reporting and scaling application usage

## Qualifications for engineer database

* Full understanding of database concepts, relational database design, and the concepts of data normalization
* Ability to interact with both technical and non-technical staff
* Bachelors of Science degree with major in Computer Science, Math or Engineering
* Demonstrated ability to plan and execute large scale database upgrades
* Experience with troubleshooting/solving database issues related to performance, stored procedures, configuration, and data discrepancies
* Familiarity with data access technologies and protocols, such as ODBC, OLEDB, ADO.NET, LINQ to SQL, Entity Framework, JDBC, Hibernate/NHibernate