DATA

Database roles Overview:

Data Entry- $30k-$50k (Excel Sheet & Billing clerk)

Reporting Analyst- $40k-$80k (Reporting about data)

Data Analyst- $50k-90k (

Business Analyst -60k- 120k (

Database Developer- $60k-120k (In depth knowledge of Database)

Database Administrator- $70k-130k ( a lot )

Etc.

**❓ What is Database Software?**

A Database Software is a tool or application that helps users to manage SQL server and database server infrastructure. The Database Software allows users to configure, manage, monitor, and administer SQL servers and databases with ease. It is designed to extract information from databases.

**💻 Which are the best FREE Database Software?**

Below are some of the best Free database software:

* [Microsoft SQL](https://chit.link/pvEHx)
* [Database Performance Analyzer](https://bit.ly/373SIb7)
* MySQL
* PostgreSQL
* MongoDB
* Orient DB
* MariaDB

**How to choose the best Database Software?**

You should consider the following factors while choosing the best Database Software:

* Support for both structured and unstructured data types
* Security features
* Integration with other software
* Scalability
* Performance
* User Interface and Navigation
* Support for multiple OS and Frameworks
* Server Administration and Server reporting
* Customization features

**Database Developer:**

**You should be able to:**

* Create databases with efficient structures.
* Write optimized queries, views, and triggers for integration with other applications.
* Maintain high standards of data quality and integrity.
* Understand issues related to network performance and security.

STUDY:

1. Structured Query Language (SQL)
2. Extract Transform and Load (ETL) and Extract, Load and Transformation (ELT) experience
3. Data Modeling (Dimensional and Relational)
4. Data Analysis
5. Oracle
6. Python
7. TSQL
8. MYSQL
9. SSIS
10. SSRS
11. DDL
12. DML
13. Hadoop