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Very vital to understand the role of DBA by Anoop TU

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A very difficult thing is determining the number of database administrators that are required for keeping the databases of organization online. The operation should be very efficient. Minimum staff is used by many organizations and also lots of mistakes can be made by overworked data administration staff. This will surely cause operational problems and downtime. The salary requirements will genuinely be more. IT staffing has gained a lot of popularity. The right IT resource augmentation is based on various factors:

It is very vital to understand the role of DBA. The jobs of database administrators become complex if there are more number of databases. The database should be implemented and designed in accordance with the performance and availability. There is always a limit for controlling the databases. The difficulty in job increases if the size of the databases is very huge as obviously longer time is required for tuning and maintaining it. There is always a potential for confusion. Thus, oracle implementation is also vital. If there are more users online, there is difficulty in maintaining the performance of the database. Various applications may require a single database. Indeed, this is a primary benefit of the DBMS. Sharing of data is easily enabled across the organizations. If more applications are brought online, there is exertion of more pressure on the database. This is usually in terms of availability, resources and performance. More DBAs are required if there are many applications.

It becomes easy to use database administration if there is some scheduled downtime. An outage is also required. There are many considerations such as the web drive or the e-business transactions. Thus, the availability of database is 24/7. This is not compatible with DBA tasks. If there is a greater financial impact, the pressure of the staff is also great. Sometimes, the database requirements are performance oriented. Thus, this leads to lots of complications. Thus, IT staffing is a good option.

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