

IT Technical Job Classification

IT Job Title: Database Manager

State Job Title:

Classification: T690

Pay Grade:

Job Summary

Responsible for the operational end of all database systems for the university that are used in the administrative or academic systems. This person installs and maintains the database systems. Keeps performance measurements and tunes the database system.

Essential Duties:

- Maintains and updates database software and fine tunes applications using the database tools.
- Manages multiple database platforms (DB2, Oracle, SQL Server),
- Maintains application development tools.
- Applies fixes and upgrades and provides database copies for tests.
- Assists the analyst or programmer with the design and implementation of their application as it pertains to access and use of the database.
- Trains analyst and users in the use of database development tools.
- Practices and procedures and database concepts.
- Works with users to resolve data conflicts and inappropriate use of data.
- Maintains the university database model and evaluates database tools and techniques.
- Evaluates system malfunctions and performs maintenance as required.
- Works with other technical specialists and subordinates to solve problems.
- Develops and enforces standard practices and procedures for accessing and securing databases.
- Works with both IT technical programmers and analysts well as with users in university departments.
- Attends Seminars or workshops and vendor training classes as required to maintain his or her technical skills.
- Performs other work assignments as requested

Education

A Bachelor's degree in Computer Science or Information Systems or a related field with 5 years of programming is required and a Master's degree is preferred.

Experience

Four to six years in application development and design using relational databases is required. Working experience with Oracle in an NT environment or 2000 server or DB2 databases is a plus. Peoplesoft experience is desirable. Basic knowledge of networking, Internet (Browsers, firewalls and security) is an asset

Leadership

None required