

APPLICATION/DATA BASE ANALYST 4235

Distinguishing Characteristics of Work

This is professional, technical work responsible for the planning, design, development, day-to-day operations, maintenance, security, and performance of the database environment for the State Courts System. This position is responsible for maintaining local and remote databases using SQL Server 2005 and Oracle 9i software platforms. This position is also responsible for building and maintaining the server hardware, operating system software, and application server software for the database servers and applications servers. This position is responsible for troubleshooting and supporting TCP/IP configurations and implementing server and database security. This position assists with the implementation and oversight of database and application disaster recovery plans. Work is performed under the limited supervision of the Application/Database Administrator.

Education and Training Guidelines

Graduation from an accredited four year college or university with a degree in computer science or management information systems, and two years of experience in computer systems analysis, computer programming and or data base support.

Progressively responsible experience in information systems may substitute for the recommended college education on a year for year basis.

Knowledge, Skills, and Abilities

Knowledge of the principles, practices and techniques of computer programming and systems design. Knowledge of database structures and theories. Knowledge of current database and distributive system technologies. Knowledge of operating systems and telecommunication concepts. Knowledge of security concepts. Knowledge of Oracle database software and Oracle 9i Server. Knowledge of Microsoft SQL Server database software; Microsoft SQL Server 2000; and Microsoft Visual Studio 2000. Ability to interpret technical information relating to computer programming, system architecture and database administration. Ability to work in a team oriented environment, supporting local and remote technical users.

Effective: March, 2007