

Database Engineer: Database Engineer III

Designs, develops, builds, analyzes, evaluates and installs database management systems to include database modeling and design, relational database architecture, metadata and repository creation and configuration management. Uses data mapping, data mining and data transformational analysis tools to design and develop databases. Determines data storage and optimum storage requirements. Prepares system requirements, source analysis and process analyses and design throughout the database implementation.

Discretion/Latitude

Works under only general direction. Independently determines and develops approach to solutions. Work is reviewed upon completion for adequacy in meeting objectives.

Knowledge, Skills and Abilities

Complete understanding and wide application of technical principle, theories and concepts in the field. General knowledge of other related disciplines.

Problem Solving

Provides technical solutions to a wide range of difficult problems. Solutions are imaginative, thorough, practicable and consistent with organization objectives.

Impact

Contributes to the completion of specific programs and projects. Failure to obtain results or erroneous decisions or recommendations would typically result in serious program delays and considerable expenditure of resources.

Liaison

Frequent inter-organizational and outside customer contacts. Represents the organization in providing solutions to technical issues associated with specific projects.

Minimum Education and Experience

5-8+ years with BS in designated Engineering or related field.