

Pixstar Corporate Position Description



Position Title:

Database ETL Developer

Position summary:

Develops and implementation of business intelligence solutions focusing on data modeling and database development working with data architects, developers and business analysts to design robust, scalable database and data extraction, transformation and loading (ETL) solutions.

Position Tasks:

- Proven ability to design, implement and understand dimensional models/query tools, and metadata repositories.
- Design, develop and support data mart solutions for analytical reporting.
- Strong knowledge of data warehouse concepts, such as star schemas, snowflakes, conformed dimensions, slowly changing dimensions, etc.
- Strong background with relational database management objects (tables, schemas, indexes, stored procedures, macros), database design principles and data administration standards, and information security terminology.
- Database and ETL performance tuning.
- Responsible for participating in the development for ETL solutions loading and validating data from source systems into the corporate data warehouse.
- Analyze business requirements and translate them into functional and technical design specifications and implementation plans.
- Design of the data warehouse data storage strategy/technique (ODS, EDW, DM, etc.)
- Ability to solve complex technical problems, assimilates information rapidly, and work under time constraints. General problem and issue resolution.
- Support of Business Intelligence end users with general level II support inquiries regarding data structure and loads.
- Works closely with IT staff, and consultants to coordinate plans and activities for development projects.
- Works with the Project Leader to define tasks and create team work plans with moderate supervision. Able to understand and estimate work efforts.
- Clearly defines and communicates "best practices" for performance and usability of databases and ETL jobs.
- Maintains complete and comprehensive documentation on all databases and ETL jobs and related environments, including data maps, data dictionaries and/or report definitions.
- Assists in the training and knowledge transfer of database and ETL development best practices to junior staff members.
- Additional duties, as assigned.

Required Skills Sets:

- Minimum seven (7) years experience developing large scale data warehouse solutions using Oracle

- Proven experience working with the System Development Life Cycle (SDLC) process as it applies to the development and quality assurance of all task artifacts, processes and activities.
- Strong dimensional data modeling skills (i.e. conceptual, logical and physical model design, experience with operation data stores, enterprise data warehouses and data marts).
- Understanding of various dimensional modeling strategies including design differences and trade-offs (e.g., Kimball, Inman, etc.)
- Expert RDBMS knowledge of Oracle (ideally, 10g).
- Implementation and design experience with ETL concepts and tools.
- Implementation and design experience with one or more business intelligence enterprise reporting tools.
- Expert-level experience working with the SQL query language.
- Demonstrated skills in oral and written communication, analysis and problem solving.
- Demonstrates the ability to work under minimal direction with considerable latitude for the use of initiative and independent judgment.

Experience And Education:

Bachelor's Degree or equivalent work experience.

Additional Attributes:

- Possess extensive experience in use of a personal computer running in a Microsoft Windows operating environment and all Microsoft Office Professional applications (Microsoft Word, Excel, PowerPoint, etc.).
- Demonstrate oral comprehension & expression by listening to and understanding information and ideas presented through spoken word and communicate information and ideas in speaking so others will understand.
- Show written comprehension & expression by reading and understanding information and ideas presented through written documents and communicate information and ideas in written form so others will understand.
- Present strong organization skills by utilizing organizational tools, time and methodologies to perform multiple simultaneous tasks at any given time in order to meet or exceed specific objectives and project milestones.
- Display professionalism by maintaining professional composure and effectiveness in a rapidly changing environment with high customer expectations.
- Possess excellent problem solving skills and the ability to actively participate in a team environment.