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# Example of ETL Architect Job Description

Our innovative and growing company is looking for an ETL architect. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for ETL architect

* Designs, develops and enforces standards and architecture for all data needs within the organization
* Works collaboratively with a team of senior software architects and developers to implement solutions
* Significant ingenuity and flexibility is expected
* Designs, develops and enforces standards, and architecture for installing, configuring and using business intelligence applications
* Designs specifications and standards for semantic layers and multidimensional models for complete Business Intelligence projects across all environments
* Translate business and user requirements into specific systems, applications and/or process designs for custom technical solutions
* Act as the key interface between business and technology teams in defining and influencing business requirements and assists in developing the appropriate data-feeds /batch integration solutions between Internal applications, & with third parties
* Understanding the business implications of technical solutions, assist in defining the technology solutions to support future business requirements
* Have technical understanding of data models, data standards, and business glossary
* Have technical breadth in data profiling to profile data from different sources and determine whether and how data can support business and its intended use

## Qualifications for ETL architect

* Experienced in incorporating Tidal enterprise Scheduler or comparable job scheduling system is preferred
* Knowledge of modern data science approaches (forecast modelling, decision support systems, multivariate regression/non-linear modelling, generic algorithms, neural networks)
* Strong understanding of RDBMS concepts, data modeling techniques (3NF, Dimensional)
* 5+ years experience Oracle RDBMS required
* Demonstrated expertise in implementing technology for large-scale BI architectures
* Experience with Oracle Business Intelligence (OBIEE) or Hyperion Essbase or any OLAP tool