



Example of Data Architect Job Description

Powered by www.VelvetJobs.com

Our innovative and growing company is looking for a data 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 data architect

- Design the database, data models, ETL processes, and data warehouse applications through the use of best practices and tools, including SQL and SSIS
- Responsible for overall data architecture for all areas and domains of the enterprise, including data acquisition, ODS, MDM, data warehouse, data provisioning, and ETL
- Ensure data received or created are effectively controlled and maintained in accordance with Bank policies
- Control and dispose of sensitive data and confidential information in accordance with the Corporate Code of Conduct policies
- Provide written analysis of changes between reporting periods and the results of investigations on data irregularities
- Ability to function at the platform architect level the application level is required, as the position is responsible for both the DW platform and working with application teams (e.g., for view design)
- Lead database level tuning and optimization in support of application development teams on an ad-hoc basis
- Gather and analyze business data requirements and model these needs
- Expert level understanding of relational database concepts, dimensional database concepts and database architecture and design, ontology and taxonomy design
- Desirable but not required understanding of ontologies and semantic web

subscription management platforms, enterprise modeling tools and search technologies such as SOLR and context analysis

Qualifications for data architect

- Experience with using CA Erwin to develop Enterprise Data Models
- Experience in metadata management—maintenance design and implementation of metadata-driven enterprise solutions
- Familiarity with data privacy, compliance, and security principles and standards (GLBA, COBIT, Sarbanes-Oxley)
- Provide expertise and counsel
- Use specialized tools and techniques to develop data model and enhance existing data model
- Experience with distributed data processing tools (Hadoop) is a plus