



# Example of Data Architect Job Description

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Our company is growing rapidly and is looking for a data architect. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

## Responsibilities for data architect

- Set standards for data management, analyze current state and conceive desired future state, and conceive projects needed to close the gap between current state and future goals
- Define how data will be stored, consumed, integrated and managed by different data entities and IT systems, any applications using or processing that data in some way
- Establish and enforce data governance functions and frameworks
- Collaborate with internal and external partners to ensure that technology decisions align with the overall Enterprise Architecture Framework / Roadmap
- Troubleshoot recurring problems at the code level with ongoing capacity planning
- Partner with business analysts and customers to translate business and data requirements into logical and physical data models in support of Enterprise Data Warehouse (EDW)
- Translate business intelligence metrics into EDW technical requirements
- Collaborate with data stewards and business customers to identify data usage patterns and formulate business names, definitions, and data quality rules for data elements
- Generate and maintain the enterprise data asset catalog
- Create and manage business metadata and consistent data definitions across the business units for published data sources to ensure that it is easily

## Qualifications for data architect

- 3-5 years of experience with data architecture, large-scale data modeling, database design, and business requirements analysis
- Technical leadership abilities in data architecture
- Strong understanding of the best practices in data modeling techniques including in-depth knowledge of the various normalization, dimensional modeling and their appropriate usage in various solutions
- Demonstrated experience in large scale enterprise and data warehouse initiatives, involving multiple departments
- Ability to communicate strategies and processes around data governance and modeling across departments and senior leaders
- Knowledge of database administration, and performance tuning