



Example of Data Architect Job Description

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Our growing company is searching for experienced candidates for the position of 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

- Contribute to the ongoing development of the schema, schema management tools, ETL tools, and data replication tools - which all fall under the "data engineering" umbrella
- Experience with ETL tools such as Informatica, GoldenGate, DMX or similar
- Gauge existing system's design, performance, and/or implementation issues using SQL Server monitoring and tuning tools to help circumvent or ideally, resolve the issues in development
- Provide hands-on application design and development of data structures
- Work with leadership to influence the direction of our data technology platform
- Work with the architecture and development teams to help choose data-related technologies, design architectures, and model data in a manner that is efficient, scalable, and supportable
- Participate in, and significantly contribute to, corporate architecture reviews
- Mentor and work with members of IT to develop and support our enterprise data
- Work with the Project Manager (PM) to identify set of tasks unique to the project
- Provide inputs to capacity planning in case it is a new environment

Qualifications for data architect

- Ability to perform data manipulation, data cleansing, data analysis, and data anomalies detection
- Knowledge of SAP, Salesforce, and HR systems data models
- Working knowledge of Business Intelligence tools such as Tableau and Business Objects
- Ability to create very complex process flow diagrams or flowcharts that demonstrate business or system process and data flows
- Ability to perform data fit/gap analysis based on requirements