



Example of Data Warehouse Architect Job Description

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Our growing company is hiring for a data warehouse 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 warehouse architect

- Solves complex problems and develops proofs of concept to validate ideas or technologies
- Helps support the system and troubleshoots system related issues
- Design and shape the business intelligence data architecture, ensuring high performance of the delivered project by rationalising data processing, and ensuring the design meets industry best practice
- Co-ordinate communication across teams with delivery responsibility
- Strong scripting skills (PowerShell, Python)
- Interface with senior business and technology leaders to identify their data & analytics requirements
- Set direction and define architecture patterns and reference models for target state integrated data store designs
- Provide DW/BI environment collaborative leadership to DW Data Architect, ETL Lead, and BI Architect to align overall DW/BI environment architecture with DW/BI component architectures
- Ensure alignment of data models within the enterprise data warehouse environment across conceptual, logical, and physical data models, whether overall or project/iteration level data models
- Provide end-to-end oversight across projects to ensure Data Models and ETL/BI designs align to standards and best practices for achieving maximum consistency, performance and efficiency of the DW/BI ecosystem

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- Minimum of five (5) years of experience as a dedicated Data Warehouse Architect, with expertise in Designing and Developing Data Models for Enterprise Data Warehouses is required
 - Bachelor's degree AND 5+ years' experience as a lead architect for large scale data warehouse implementations
 - Excellent documentation skills, ability to produce diagrams and schematics that visualize technical solutions. In-depth understanding of DW implementation best practices and application development best practices (SDLC methodology)
 - At least 5 years experience as a DW architect, delivering solutions for large (multi-terabyte) projects that integrate many diverse technologies and products
 - Demonstrate exemplary teamwork skills excellent interpersonal skills
 - Experience with TSQL stored procedures, views, tables and triggers