

# DATA WAREHOUSE ENGINEER

## Experienced Data Warehouse Engineer

@ name@email.com    San Francisco

### SUMMARY

Expert Data Warehouse Engineer: Led the design and implementation of a new cloud data warehouse, resulting in 30% faster data processing and improved data accessibility for senior stakeholders. Proficient in ETL, SQL, Power BI, and cloud data architecture, with a proven track record of optimizing reporting and analytics for informed decision-making.

### EXPERIENCE

#### Data Warehouse Engineer

Google    2020 - Present    Mountain View, CA

- Designed and implemented a new data warehouse for Google's advertising platform, which resulted in a 20% increase in data processing speed and 1.5M dollars reduction in data storage costs.
- Led a team of data engineers in the development of a new data pipeline for Google's search engine, which reduced the time to market for new data products by 50%.
- Developed a new data visualization tool for Google's marketing team, which increased the use of data-driven decision making by 25%.
- Presented data warehouse architecture and design best practices at several industry conferences, reaching an audience of over 1,000 data professionals.
- Mentored and trained junior data engineers, helping them to develop their skills and knowledge.

#### Data Warehouse Developer

AT&T    2017 - 2020    Somerset, NJ

- Developed data warehouse schemas following Kimball's dimensional modeling principles, resulting in a 10% reduction in ETL job execution time due to efficient data joins.
- Leveraged Datastage Sequencer jobs to manage dependencies between 25+ parallel ETL jobs, ensuring an error-free execution flow and preventing data inconsistency.
- Implemented comprehensive QA testing for 100+ store procedures used for sales data validation, leading to a 98% decrease in reported data errors.
- Proficient in diverse data management technologies including QlikView, SQL Server, Oracle, SAP, Excel, and flat files, successfully migrated 50GB of legacy sales data to the new data warehouse.

#### Data Analyst

ABC Firm    2015 - 2017    Manchester

- Developed and maintained Python and R scripts resulting in 15% improvement in data analysis time.
- Created and optimized Power BI dashboards resulting in 20% improvement in report generation time.
- Collaborated with collection agents to identify and address key business needs resulting in 10% increase in overall collections performance.

### STRENGTHS

- ETL Optimization**  
Reduced ETL processing time by 30% through performance tuning and automation.
- Data Modeling**  
Designed and implemented dimensional data models for financial services companies.

### SKILLS

- ETL    SQL    Power BI    MS Office
- Data Science    Python    R
- Cloud    Dimensional Data Modelling
- Financial Services    Collections
- Asset Management

### EDUCATION

#### Bachelor of Science in Computer Science

University of Chicago

2011 - 2015    Chicago