



MICHAEL ANDERSON

Senior Data Warehouse Engineer

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SUMMARY

Dynamic Data Warehouse Engineer with over 7 years of experience in designing and implementing robust data storage solutions. Skilled in optimizing ETL processes and enhancing data accessibility for business intelligence initiatives. Proven track record of working with cross-functional teams to gather requirements and deliver high-quality data solutions to meet organizational needs.

WORK EXPERIENCE

Senior Data Warehouse Engineer Tech Innovations Inc.

Jan 2023 - Present

- Designed and implemented a scalable data warehouse solution using Snowflake, improving data retrieval times by 30%.
- Led a project to migrate on-premise data to a cloud environment, resulting in a 40% reduction in infrastructure costs.
- Collaborated with data scientists to enhance data pipelines, increasing data accuracy and reliability.
- Developed ETL processes using Talend, automating data integration from multiple sources.
- Implemented data governance practices, ensuring compliance with GDPR and enhancing data security.
- Trained junior engineers on best practices in data warehousing and analytics tools.

Data Warehouse Analyst Data Solutions LLC

Jan 2020 - Dec 2022

- Assisted in the development of a centralized data warehouse solution, improving reporting efficiency for over 50 users.
 - Performed data quality checks, identifying and resolving discrepancies to ensure data accuracy.
 - Utilized SQL and Python for data manipulation and analysis, enhancing reporting capabilities.
 - Participated in requirement gathering sessions with stakeholders to define data needs.
 - Created documentation for data processes and workflows, facilitating knowledge transfer.
 - Supported ad-hoc data requests, delivering insights that informed key business decisions.
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EDUCATION

Bachelor of Science in Computer Science, University of Technology

Sep 2019 - Oct 2020

ADDITIONAL INFORMATION

- **Technical Skills:** ETL, SQL, Snowflake, AWS, Data Modeling, Data Governance, Python, Talend
- **Awards/Activities:** Reduced ETL processing time by 50% through optimization techniques.
- **Awards/Activities:** Received Employee of the Month award for outstanding performance in data migration project.
- **Awards/Activities:** Successfully trained and mentored 5 junior data engineers, enhancing team productivity.
- **Languages:** English, Spanish, French