

Amina El-Sayed

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SUMMARY

Detail-oriented Data Warehouse Engineer with over 5 years of experience in designing and optimizing data storage solutions. Proficient in ETL processes and data modeling, with a proven track record of improving data retrieval times and reducing costs.

EXPERIENCE

Senior Data Warehouse Engineer

Jan 2022 - Present

Tech Solutions Inc., Austin, TX

- Led the redesign of the data warehouse architecture, improving data retrieval speed by 40%.
- Implemented ETL processes using Apache NiFi, reducing data processing time by 30%.
- Collaborated with cross-functional teams to integrate data sources, resulting in a 20% increase in data accuracy.

Data Warehouse Engineer

Jun 2018 - Dec 2021

Innovate Analytics, Dallas, TX

- Developed and maintained ETL scripts in SQL Server Integration Services (SSIS), achieving a 25% reduction in data loading times.
- Designed data models and reports, leading to a 15% improvement in decision-making for stakeholders.
- Automated data quality checks, which decreased data errors by 35%.

Junior Data Analyst

May 2016 - May 2018

Data Insights LLC, Houston, TX

- Assisted in the migration of legacy databases to a cloud-based data warehouse, cutting costs by \$50,000 annually.
- Created dashboards in Tableau, enabling real-time data analysis and reporting for management.
- Contributed to data cleaning processes, increasing overall data quality by 20%.

EDUCATION

Bachelor of Science in Computer Science

May 2018

University of Texas at Austin, Austin, TX • GPA: 3.7

SKILLS

Technical Skills: SQL, ETL Processes, Data Modeling, Data Warehousing

Tools & Frameworks: Apache NiFi, SSIS, Tableau, Amazon Redshift