DATA MANAGEMENT ANALYST

Data Management Analyst

☎ 963 1783 876   @ name@email.com   ⚲ New York, NY

STRENGTHS

Problem Solving
Developed data analysis pipeline to increase efficiency by 36%

Project Management
Managed successful implementation of data management system for large pharmaceutical client

SKILLS

Microsoft SQL Server   SQL

Data Analysis

Data Management

Data Extraction

Data Tuning

Relational Databases

Communication   Research

Problem Solving

SUMMARY

Experienced Data Management Analyst with 7 years of expertise in implementing and optimizing data management strategies. Skilled in data governance, quality control, and database administration. Proficient in data cleansing, normalization, and integration. Strong proficiency in SQL, Python, and data visualization tools. Effective communicator and collaborator, committed to data integrity and driving operational efficiency through data-driven insights.

EXPERIENCE

DATA MANAGEMENT ANALYST

Airbnb   📅 2019 - Present   ⚲ New York, NY

- Oversaw data management and implemented best practices for a company-wide database with over 1 million records, ensuring data accuracy and integrity.
- Developed and executed data cleansing and normalization processes, resulting in a 15% improvement in data quality and a reduction in data errors.
- Collaborated with cross-functional teams to define data requirements and design data models, enabling efficient data integration across systems and improving data accessibility by 25%.
- Developed and maintained automated data validation and reconciliation processes, reducing manual effort by 30% and improving data accuracy.
- Conducted data analysis and generated reports on key performance indicators, enabling stakeholders to make informed decisions and driving a 10% increase in operational efficiency.
- Implemented data security measures, including access controls and encryption, resulting in a 25% reduction in data breaches and ensuring data privacy compliance.

Data Analyst

GitHub   📅 2016 - 2019   ⚲ CA

- Conducted in-depth analysis of user data, including activity logs and engagement metrics, for a user base of 40 million developers.
- Developed and implemented data-driven strategies to increase user retention, resulting in a 15% improvement in monthly active users and decrease in churn rate.
- Collaborated with product teams to design A/B tests and analyze user behavior, leading to a 25% increase in feature adoption and a 30% improvement in user satisfaction.
- Utilized SQL and Python to extract and transform data from multiple sources, improving data processing efficiency by 40%.
- Created interactive dashboards and reports using Tableau, providing stakeholders with real-time insights and enabling data-driven decision-making.
- Led a data migration project, successfully transferring 5 million user records to a new database with a 99.99% accuracy rate.
- Developed and maintained data pipelines and ETL processes, reducing data processing time by 30% and ensuring data integrity.

EDUCATION

Bachelor of Science in Business Administration

University of California, Irvine   📅 2012 - 2016   ⚲ Los Angeles, CA