DATA QUALITY ANALYST

STRENGTHS

♥ **Problem Solving**

Advanced problem-solving skills for analyzing complex business processes and technologies to make sound recommendations.

★ **Data Profiling**

Successfully generated accurate data profiling reports for identifying and mitigating potential risks.

SKILLS

SQL · Data Management ·

Data Warehouses · Data Governance ·

Data Quality Technology ·

Financial Services ·

Regulation Awareness

EDUCATION

Bachelor of Science in Computer Science

University of Cambridge

2012 - 2016   UK

Data Quality Analyst

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SUMMARY

Experienced Data Quality Analyst with 8 years of expertise in ensuring data integrity and driving data quality improvements. Skilled in data profiling, validation, and cleansing. Proven track record of identifying and resolving data quality issues, improving operational efficiency. Proficient in SQL and data analysis tools. Effective communicator and collaborator, committed to maintaining high data quality standards.

EXPERIENCE

Data Quality Analyst   2020 - 2021

Discord   CA

- Implemented data quality frameworks and methodologies, resulting in a 25% improvement in data accuracy and consistency across company databases.
- Developed and executed data validation processes, reducing data errors by 15% and improving data integrity.
- Conducted comprehensive data profiling and analysis, identifying and resolving data quality issues, resulting in a 20% increase in operational efficiency.
- Collaborated with cross-functional teams to establish data quality standards and processes, ensuring compliance with regulatory requirements and industry best practices.
- Led training sessions for team members to improve data quality awareness and ensure adherence to data quality processes and guidelines.

Data Quality Analyst   2018 - 2020

Vimeo   CA

- Developed and implemented data quality assurance (QA) processes and proceduresIdentified and resolved data quality issues
- Collaborated with data engineers, data scientists, and product managers to improve data quality
  Accomplishments
- Developed a new data QA process that reduced the number of data errors by 50%.
- Identified a data quality issue that was causing a 10% drop in video views. The issue was resolved, and video views increased by 15%.
- Collaborate with the product team to create a new data quality dashboard that helps to visualize data quality issues. The dashboard is used by all teams to track data quality and identify trends.

Data Analyst   2016 - 2018

YouTube   Birmingham, UK

- Analyzed user engagement data for a user base of 2 billion monthly active users, identifying patterns and trends to optimize content recommendations and increase user satisfaction.
- Developed and implemented data-driven strategies to improve video performance, resulting in a 10% increase in average watch time and a 15% decrease in video abandonment rate.
- Conducted A/B tests on video thumbnails and titles, leading to a 20% uplift in click-through rates and a 25% increase in video views.
- Collaborated with product teams to define key performance indicators (KPIs) and track progress towards business goals, contributing to a 30% increase in revenue from ad placements.
- Utilized SQL and Python to extract and manipulate large-scale datasets, reducing data processing time by 40% and improving overall efficiency.
- Created interactive dashboards and data visualizations using Tableau, enabling stakeholders to gain actionable insights for data-driven decision-making.