ENTRY-LEVEL DATA ENGINEER

Entry-Level Data Engineer | SQL | Data Analysis

name@email.com • linkedin.com • New York City, New York

Summary

Data-driven problem solver with a 1-year internship at Amazon, skilled in SQL, Python, and churn prediction models. Eager to apply my expertise to complex data challenges and drive business growth.

Experience

Amazon
Location
Data Engineer Intern
2022 - Present

- Data Pipeline Enhancement: Spearheaded the enhancement of data pipelines, resulting in a 20% reduction in processing time. Implemented efficient ETL processes, significantly improving data accuracy and reliability.
- Data Quality Improvement: Led a data quality initiative, identifying and resolving anomalies in the database, resulting in a 15% increase in overall data accuracy. Instituted automated data validation checks, minimizing errors in incoming datasets.
- Scalability Implementation: Contributed to the design and implementation of scalable data infrastructure, accommodating a 30% increase in data volume. This resulted in enhanced system performance and responsiveness to evolving business needs.
- Troubleshooting and Optimization: Proactively identified and resolved data pipeline bottlenecks, reducing system downtime by 25%. Implemented performance monitoring tools, resulting in a 15% improvement in overall system efficiency.
- Collaboration and Documentation: Collaborated with cross-functional teams to gather data requirements and ensure alignment with business objectives. Developed comprehensive documentation for data processes, facilitating knowledge transfer and onboarding of new team members.

Netflix
New York City, New York
Data Engineer Intern
2020 - 2021

- Developed a machine learning model to predict customer churn. The model improved the accuracy of churn predictions by 2%, resulting in a $200,000 decrease in customer churn.
- Migrated Netflix's data warehouse to a cloud-based platform. The migration reduced the cost of data storage by 20% and improved the performance of data queries by 5%.
- Built a data visualization dashboard to track the performance of Netflix's marketing campaigns. The dashboard helped Netflix's marketing team to optimize their campaigns and improve their return on investment.

Strengths

💙 **Effective team player**
Managed a team of 5 in data processing project, improving overall efficiency

☆ **Strong analytical skills**
Successfully validated datasets ensuring 95% accuracy rate in data processing system

Education

University of California, Berkeley
California
Bachelor's in Computer Science & Data Analytics
2016 - 2020

Skills

Data Management · SQL · Java · Python · Apache Hadoop · ETL · Data Mining · Data Analysis

Certification

Big Data Analytics Certification — Learned key big data algorithms with Coursera

SQL for Data Analysis — Advanced data manipulation and analytics with SQL from DataCamp