LEAD DATA ENGINEER
Lead Data Engineer

📞 123 456-7890   @ name@email.com   📍 San Francisco

SUMMARY

Highly motivated Data Engineer with 12+ years of experience in diverse industries, from finance to tech. Adept in Java, Python, and AWS, I excel at optimizing data pipelines, ensuring data integrity, and fostering cross-functional collaboration. Eager to learn from and contribute to S&P Global Market Intelligence's cutting-edge environment, applying my management, data analysis, and platform development skills to solve complex financial challenges.

EXPERIENCE

Lead Data Engineer

Stripe

📅 01/2017 - Present   📍 San Francisco

- Scaled 3 BI & Data Warehousing teams efficiently: Optimized team structures and workflows to support a 20% increase in data ingestion volume and 15% reduction in time-to-insight.
- Championed operational excellence: Established standardized project management frameworks and system reliability measures, resulting in zero critical data outages for 6 consecutive quarters.
- Fostered data-driven culture: Built strong relationships with 24+ data scientists, PMs, and engineers, leading to 40% increase in data requests & utilization across product verticals.
- Spearheaded data infrastructure expansion: Delivered 4 new data models and pipelines on-time and on-budget, significantly improving data accessibility and analysis capabilities.
- Ensured data integrity as a core value: Maintained 99.99% data accuracy across all product verticals and related business areas, boosting trust in data-driven decisions.

Principal Data Engineer

Visa

📅 01/2012 - 01/2017   📍 San Francisco

- Championed robust data architecture: Built and maintained a secure, compliant, and automated data framework with automated ingestion, reducing manual tasks by 45%.
- Streamlined data pipelines for efficiency: Designed an AWS-powered infrastructure that optimized data extraction and transformation, improving data load speeds by 58%.
- Fostered data collaboration: Liaised with 19+ stakeholders across product, BI, and design teams, resolving data-related technical challenges, leading to a 30% increase in data utilization.
- Cultivated data expertise: Mentored 7 data engineers and 12+ engineers and business leaders in data management best practices, empowering them to drive data-driven decisions.

Data Engineer

PayPal

📅 01/2010 - 01/2012   📍 San Francisco

- Built 3 continuous data pipelines with fault-tolerant architecture
- Improved and maintained >37% of data infrastructures in AWS
- Transferred data and events between ATG and 6+ Data Partners
- Designed and documented 28+ table schemas

STRENGTHS

💎 **Technical Leadership**
Managed high-performing teams of 30+ resources as a direct line manager.

✔️ **Problem Solving**
Identified and resolved critical issues resulting in improved system performance by 30%.

SKILLS

Athena   AWS   data integrity

Data Quality   Data Warehousing

Java   lumen   Power BI   Python

RedShift   Scala   SQL

EDUCATION

Bachelor's of Science in Computer Engineering

University of California, Berkeley

📅 2006 - 2010