

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

- 01/2017 - Present

San Francisco

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Lead Data Engineer

Stripe

 - 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.
- 01/2012 - 01/2017

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Principal Data Engineer

Visa

 - 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.
- 01/2010 - 01/2012

San Francisco

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Data Engineer

PayPal

 - 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

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Technical Leadership

Managed high-performing teams of 30+ resources as a direct line manager.
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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

- 2006 - 2010

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Bachelor's of Science in Computer Engineering

University of California, Berkeley