

# Lead Data Engineer

## Trustify Technology

HOT

Hiring

### Salary

65,000,000 - 85,000,000 VND

### Company Information

<b>Company Name:</b>	Trustify Technology
<b>Industry:</b>	IT (Công nghệ thông tin và phần mềm)
<b>Address:</b>	• Head Office: 40/4 Lam Son, Ward Tan Son Hoa, HCMC, Viet Nam.
<b>Website:</b>	<a href="https://trustifytechnology.com/">https://trustifytechnology.com/</a>

<b>Work Location:</b>	Hồ Chí Minh
<b>Recruitment Quantity:</b>	1 positions
<b>Job Level:</b>	Leader
<b>Job Type:</b>	In office

### Required Skills

AWS (Amazon Web Services)

SQL

Machine Learning (ML)

Python

Data Engineering & Infrastructure (Kỹ thuật và Hạ tầng)

Snowflake Schema

Azure

AI

## Job Overview

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We are looking for a **Lead Data Engineer** with excellent English communication skills to take ownership of our data platform architecture and lead a team of engineers in building nextgeneration, AI-powered data solutions. This role demands deep expertise in Databricks or Snowflake, ETL pipeline design, and Lakehouse architecture, as well as experience supporting AI/ML initiatives and AI agents.

### Responsibilities

- Lead the end-to-end architecture and development of a modern, cloud-native data platform using Snowflake, following Lakehouse principles.
- Own and implement advanced ETL/ELT pipelines, ensuring high reliability, performance, scalability, and reusability.
- Design and optimize data models (star schema, normalized models) for analytics, BI, and ML workloads.
- Collaborate closely with data scientists and AI engineers to deliver training data pipelines, model scoring layers, and agent-ready data services.
- Oversee the integration of structured and unstructured data sources, ensuring strong data governance, security, and compliance.
- Champion code quality, documentation, testing, and CI/CD best practices across the data engineering team.
- Mentor junior and mid-level engineers, conduct code reviews, and foster a culture of technical excellence.
- Work directly with global product and business stakeholders using fluent English, including requirement gathering, translating needs into scalable solutions, and presenting architectural recommendations.
- Contribute to the development of AI agents and intelligent data services, leveraging real-time data and vector-based retrieval.
- Lead performance tuning, cost optimization, and infrastructure scaling across the data stack

## Job Requirements

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- **5+ years** of hands-on experience in **data engineering** or large-scale data platform development.
- Strong, proven expertise with **Snowflake**: platform architecture, performance tuning, cost management, and ELT pipeline design. (Experience with Databricks/Spark/Delta Lake is an additional advantage.)
- Expert-level proficiency in **Python and SQL**, capable of writing efficient, production-ready code.
- Solid experience building **ETL/ELT** workflows using Airflow, dbt, or similar orchestration tools.
- Deep understanding of **Lakehouse architecture**, data warehousing concepts, and large-scale performance optimization.
- Strong working knowledge of cloud environments (AWS, Azure, or GCP).
- **Excellent English communication** skills (both verbal and written) – able to engage confidently with international stakeholders and senior leadership.
- Strong **leadership**, problem-solving, and project management abilities.

### **Preferred Qualifications**

- Experience with AI/ML lifecycle, MLOps, or AI agent integration (vector databases, embedding models, etc.).
- Experience with real-time/streaming data pipelines (e.g., Kafka, Kinesis).
- Familiarity with AI frameworks like LangChain, OpenAI/Gemini APIs, HuggingFace, or similar LLM-based tools.
- Knowledge of data governance frameworks, including data catalogs, lineage, and privacy controls.
- Prior experience in high-growth environments, especially in AI/tech startups or global enterprises.

## About Company

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### **Benefit upon this position**

- **100% salary in probation time + sign on bonus 1 month salary**
- Healthcare: Annual health check-up, Premium Health Insurance (Trustify Care)
- 12 annual leaves + holidays
- Bonus review bi-annually based on performance
- Bonus for excellent project performance
- Annually company trip & project close team outing