[Global Insurance] Bilingual Data Engineer

Global, New technologies

Job Information

Recruiter
Skillhouse Staffing Solutions K.K.

Job ID
1565822

Industry
Insurance

Company Type
Large Company (more than 300 employees) - International Company

Non-Japanese Ratio
Majority Non-Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7 million yen ~ 13 million yen

Work Hours
9:00 - 17:30 (Mon-Fri)

Holidays
National Holidays, Weekends, Paid Holiday, etc.

Refreshed
February 6th, 2026 16:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

A world's leading Insurance service provider, is looking for a talented **Data Engineer** in the Data Engineering Team.
The Data Engineer is a high profile role that will be responsible for delivery of the strategic data landscape.

The lead role will create and maintains data architecture/data model/data pipeline and applications extensibility. The target data architecture will be strategically focused on a cloudbased data ecosystem.

Responsibilities:
- Design and optimize data architecture/data model/data pipeline of group companies.
- Guide all stake holders in terms of data engineering such as data integration, data ingestion, data cleansing etc.
- Create guidelines for design and implementation of group companywide data architecture / data model / data pipeline and oversee those implementations.
- Provide and propose data solutions such as ETL/ELT, traditional RDB (Oracle / Sybase), big data processing such as Hadoop / Kafka, Spark etc. including infrastructure design
- Provide and propose data solutions such as Data model / Data Pipeline / BI tools / Data Ware House / Datalake / Master Data Management for analytics as well as business operations.
- Responsible for execution of Data related application development/enhancement, Data modeling, Data pipeline
- Leads the technical team to understand and translate data requirements into consumable technical specifications for development delivery.
- Assess data architecture/data model/data pipeline implementation along with compliance team to comply with global and local regulations.
- Evaluate implemented data architecture/data model/data pipeline and workflow solutions to keep cost effective and to keep up with technology trend
- Visualize data architecture/data model/data pipeline design across group companies and keep up to date
- Reviews and accepts deliverables from vendors to meet expected quality.
- Data Engineer is a technical leader who owns the endto-end application lifecycle management of Data related applications.
- Partners with business stakeholders in the Data Office on the rationalization of legacy data assets and drive decommissioning plans as new data assets become available.
- Partners closely with both the Data & Application Delivery teams globally to ensure Business and Technical Data Delivery and the enablement of Businessdriven Analytical solutions.
- Work closely with the distribution and operations team to understand their needs and priorities and translate this into business solutions.
- You will be a key stakeholder in building the future state of agent experience, which is the key critical factor in growing our business.

Why should you apply:
- This is a long-term opportunity
- You will be working with international team members
- Learn new technologies and on large scale projects

Company Details: A leading international insurance organization operates in over 130 countries and jurisdictions, offering services to commercial, institutional, and individual clients through one of the most extensive global property and casualty insurance networks. In addition to general insurance, the organization is also a prominent provider of life insurance and retirement services in the United States. Its common stock is publicly traded on both the New York and Tokyo stock exchange. The group's Japan-based affiliate provides IT-related services to support the organization's operations within the country.

Services/Benefits: Social insurance, Employee Pension Scheme, Transportation Fee
Interview Process: 3

Required Skills

- 10+ years of experience in Overall knowledge/experience in IT
- 10+ years of experience in data management and/or business intelligence roles with the most recent experience in data application delivery
- Strong experience with AWS Cloud (Solution Architect / Data etc.)
- Experience of Salesforce (Solution Architect / Data etc.)
- ITIL experience
- Demonstrated experience designing and building information assets in modern data technology platforms including Cloud (AWS, Azure, Snowflake, Spark) based solutions, and data system migrations
- Experience in developing and operationalizing a data strategy across various technology, infrastructure, and entities

Company Description