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【AI SaaS】 Data Engineer

Hybrid Work★In-house Development

Job Information

Recruiter

G Talent at Bizmates, Inc.

Hiring Company

◆ Automotive Instrument Manufacturer ◆

Job ID

1537373

Industry

Internet, Web Services

Company Type

Large Company (more than 300 employees)

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards, Minato-ku

Salary

7 million yen ~ 13 million yen

Work Hours

9:00~18:00

Refreshed

May 15th, 2025 22:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

None

Minimum Japanese Level

Business Level

Minimum Education Level

High-School

Visa Status

No permission to work in Japan required

Job Description

【About the Company】

The company has been in business for 80 years and is one of Japan's leading manufacturers. In particular, the company has overwhelming strength in the wire harness (assembled wires for automobiles) industry, and is not only employed by all domestic automobile manufacturers, but also delivers products to overseas automobile manufacturers and has the world's top class market share. The company also has the No. 1 share of the Japanese market

for digital tachographs and drive recorders for commercial vehicles. In addition, the company boasts a high market share in industrial electric wires and gas appliances. With approximately 20,000 employees in Japan alone and 250,000 worldwide in 45 countries and regions, the company is a global company with more than 60% of its consolidated sales of 1,945.4 billion yen (as of June 2019) coming from overseas.

☆AI and Digital Office

Established when an internal DX promotion project was launched. It is developing new solutions that make full use of the data possessed by the company's group.

【Job Description】

▼ Organization Overview and Vision

The company's group boasts the world's top share of the wire harness (auto parts) market, with approximately 240,000 employees in 46 countries and regions around the world, and sales of approximately 2 trillion yen. In the auto industry, which is undergoing a period of change, the AI and Digital Project (currently the AI and Digital Office) was established on June 1, 2019 to promote the Group's digital transformation, including the creation of new next-generation businesses and the shift to smart factories, by utilizing the Group's data and other assets and technologies, such as AI. Currently, more than 40 projects are underway.

▼ Recruitment Background

In order to create unprecedented new business, they are actively recruiting professionals in various fields from outside, such as AI engineers and people with experience in business promotion in the mobility field. However, there is still a lack of human resources in response to the ever-expanding projects.

▼ Responsibilities

◎ Overview

As a data engineer for AI products under development in the AI & Digital Department, you will be responsible for the construction, management and operation of the data analysis platform and model operation platform.

* Overview of AI Products

Based on the company's own digital tacho data (mobility data), the company is launching a variety of products including a driving risk diagnosis service that can identify truly dangerous situations in advance. You can be involved in the development from 0 to 1 as there are many projects in the start-up phase.

◎ Details

You will be assigned to a role based on your aptitude and desires, not all of the following.

- ・ Design/development/operation of machine learning workflow
- ・ CI/CD pipeline construction/training
- ・ Construction and operation of service monitoring environment
- ・ Data collection and data analysis infrastructure construction/training
- ・ Data organization, code organization
- ・ Back-end processing (EMR)
- ・ Development members and vendor management, etc.

▼ Attractiveness of this position

You will be able to experience the construction and operation of a data infrastructure and machine learning platform utilizing the unique and large amount of data (more than TB) owned by the company.

You will be able to experience the construction and operation of the data base for Japan's first AI product that has a high social contribution of "eliminating traffic accidents".

▼ Attractiveness of the organization

A stable, large company, but with a fast decision making environment.

A culture and human resources system that encourages challenge without fear of failure (we have a new human resources evaluation system that is completely different from that of a large corporation).
a special merit-based salary system (higher salaries for high performers regardless of age). (A separate salary structure from that of the main company).

A progressive work style with a high degree of autonomy (remote work and flexible working hours are available throughout the day).

The organization has a number of professionals in each field, including a former entrepreneur, a former strategy consultant, and an AI engineer, so you can expect to improve your skills on a variety of levels and gain experience in promoting highly challenging projects.

【Working Hour】

9:00~18:00

【Welfare】

- ・ Full social insurance
- ・ Commuting allowance

【Holiday】

- ・ Saturday/Sunday/National Holiday

- Annual Paid Leave
- New Year Holiday

etc.

Required Skills

[MUST]

*Meet all of the following

3+ years of experience with AWS, Azure, or GCP (AWS is currently being used for business).

*2+ years of experience in commercial systems at a Sler with more than 1000 employees.

Experience with Python and SQL

Experience in building ETL systems or designing/building/operating DWH

Experience in team development

Experience with version control systems such as Git

[WANT]

*Knowledge and experience in the following are a plus

Experience in designing/building/operating CI/CD environment

Experience in design/construction/operation of DWH

Experience in designing/building/operating a data lake

Knowledge of data security

[Ideal Applicants]

Communicate with project members and work proactively to optimize not only your own work, but also the project as a whole.

Work proactively to resolve issues, including timely escalation.

Company Description