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Data Analyst (AI Technology Development Department)

Flex&Fully Remote Work★Venture Company

Job Information

Recruiter

G Talent at Bizmates, Inc.

Hiring Company

★Featured Mobility Related Business★

Job ID

1484043

Industry

Internet, Web Services

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

6 million yen ~ 12 million yen

Work Hours

Flextime

Holidays

Saturday/Sunday/National Holiday, Annual Paid Leave, etc.

Refreshed

July 19th, 2024 08:01

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 or Below

Visa Status

Permission to work in Japan required

Job Description

[About the company ...]

The company's mission is to "make people happy through mobility," and provides IT services that update the mobility industry, including cab apps and next-generation AI drive recording services.

▼ Service List

■Cab App

This cab dispatch application was created by integrating "JapanTaxi" operated by Nihon Kotsu and "MOV" operated by DeNA. Although this application is based on MOV, it also allows users to request cab dispatch from cab companies that had partnered with JapanTaxi.

■Next Generation AI Drive Recording Service

AI-based drive recorder constantly analyzes driving. It automatically detects various risky driving behaviors that may cause accidents, such as looking aside or failing to stop for a moment, and leaves a video record of the accident. Based on AI-detected video and analysis data, specialized personnel dedicated to safety management will work with your company's team to help prevent driving accidents and improve operational efficiency.

■Cab App Corporate Services

In addition to cab ordering, the system includes corporate functions such as expense reimbursement. In addition to visualizing information on employee cab usage, the system also allows for more efficient expense reimbursement through invoice payment.

Areas covered will start from Tokyo, Osaka, Kyoto, Hyogo, Aichi and some other areas.

[Job Description]

Through the utilization of the traffic information big data generated by the company's various mobility services, you will be entrusted with everything from hypothesis building to the execution of data-driven decision-making processes, including data collection, analysis, visualization, and automation, to strategic planning regarding the company's data in order to dramatically evolve the traffic around us.

This is a central role in predicting the future of the business by analyzing data to better understand the users and transporters of mobility services, optimize vehicle placement, travel routes, and dispatch logic, and properly handle uncertainty. The company is looking forward to receiving applications from those who are willing to take on the challenge of evolving transportation around us.

- Communicate with business units to formulate hypotheses and define analytical requirements
- Identify parameters with business impact, plan experiments, and collect data
- Understand the behavior of the service and establish data processing methods to eliminate bias from the data at hand
- Visualize and report the results of experiments and analysis
- Drive automation for efficient decision making with data

[Working time]

Flextime System

[Holidays]

- Saturdays, Sundays and National Holidays
- Paid leave (up to 10 days in the first year, depending on the month of employment * Granted on the date of employment)
- New Year vacations
- Celebration and condolence leave
- Nursing care leave (5 days per year per family member in need of nursing care)

[Welfare]

- Full social insurance
- Trial cab system (10,000 yen/month): Company pays for a ride to get to know the cab
- New Normal Allowance (3,000 yen/month)
- Welcome Lunch
- Subsidy for book purchases
- Participation in technical conferences (in Japan and abroad)
- Club activity system
- No dress code

Required Skills

[Required]

- Experience in analytical work using regression, classification, and clustering methods
- Experience developing and operating ad hoc analysis, modeling, and data processing batches using SQL, Python, R, etc.
- Knowledge of statistics, mathematics, and computer science at the college level

[Preferred]

- Experience with advanced SQL, including user-defined functions and performance tuning
- Practical experience implementing prediction, decision, and classification systems for static and time-series data using machine learning
- Practical experience with Bayesian modeling, statistical causal inference, and other methods for modeling uncertainty and causality
- Experience using BI tools such as Tableau and Looker
- Experience in analytical work for marketing, sales, business planning, and other non-systems departments

[Ideal Applicants]

- Empathy with the evolution of the mobility field and its contribution to society, and the ability to commit to the service itself, not just the technology.
- Able to act on their own with a "broad perspective," a "long view," and "flexibility."
- Able to continuously strive to improve required skills
- Be able to communicate with others in a respectful manner

Company Description