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AI Engineer (Table data and time series data domain)

Hybrid Work★In-house Development

募集職種

人材紹介会社
G Talent（ビズメイツ株式会社）

採用企業名
◆ Automotive Instrument Manufacturer ◆

求人ID
1517221

業種
インターネット・Webサービス

会社の種類
大手企業 (300名を超える従業員数)

雇用形態
正社員

勤務地
東京都 23区, 港区

給与
700万円 ~ 1300万円

勤務時間
9:00~18:00

更新日
2025年01月24日 17:08

応募必要条件

職務経験
6年以上

キャリアレベル
中途経験者レベル

英語レベル
ビジネス会話レベル

日本語レベル
ビジネス会話レベル

最終学歴
高等学校卒

現在のビザ
日本での就労許可は必要ありません

募集要項

【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 250,000 employees in 45 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
As an AI Engineer, you will be assigned to one of the following two projects dealing with AI and digital room table data and time series data.
You will be considered during the selection process, taking into account your own nucleus and suitability for the job.

【New Business_AI SaaS】
■Overview
You will be responsible for developing complex and innovative AI models that meet business needs by utilizing deep learning and machine learning technologies for AI SaaS products under development in the AI & Digital Department.
*Overview of AI SaaS Products
A new safe driving support service based on AI driving diagnosis scoring. Based on the company's proprietary digital tachograph data (mobility data), the service analyzes more than 2,000 cases of dangerous driving behavior with an overwhelming number of features, and by linking driving data with accident data, it is a driving risk diagnosis service that can identify truly dangerous situations in advance.

■Details
You will be responsible for leading the development of the following functions, as well as managing development members and vendors.

◎Calculation of operation score by AI
・Functionality: AI calculates operational risk as a numerical value.

◎Detection of Driving Risk Scenes
・Functionality: Detect and display on a map the driving scenes that had a negative impact on the driving score.
・Enable to instruct drivers about risky behavior.

◎Create consulting reports for clients Enabling function
・Enabling function Prepare periodic reports to clients to analyze and explain the overall operation of the company.

■Development Environment
・Language: Python
・OS Linux
・Data volume　TB or more
・Cloud　AWS (EMR, EC2)
・Other Tools GitHub, Slack, backlog

■Attractiveness of this position
You will be able to lead the development of Japan's first AI product model that can contribute to society by "eliminating traffic accidents" using the unique and large amount of data (more than TB) owned by the company.

【Working Hour】

9:00~18:00

【Welfare】

・Full social insurance
・Commuting allowance

【Holiday】

・Saturday/Sunday/National Holiday
・Annual Paid Leave
・New Year Holiday
etc.

スキル・資格

【Required】
*Meet all of the following
・3+ years of experience building AI models for classification/regression tasks on table or time series data
・3+ years of experience in leading PoC and AI systems
・Experience managing development team members and vendors

会社説明