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Machine Learning Engineer

Remote Work★Global Business

Job Information

Recruiter
G Talent at Bizmates, Inc.

Hiring Company
★Multi-core processor-related company★

Job ID
1496722

Industry
Internet, Web Services

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
5.5 million yen ~ 8.5 million yen

Work Hours
Discretionary Work System

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

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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
Permission to work in Japan required

Job Description

【About the company ...】

The company is a software company whose corporate message is "Speed up your Business.

They accelerate their customers' businesses in various fields such as medical, manufacturing, finance, and entertainment by parallelizing and optimizing software to efficiently utilize multi-core processors and accelerating applications using new

memory technology that realizes power saving and high-speed IO, thereby achieving green IT.

【 Job Description 】

【Overview】
The company develops software and solutions using machine learning algorithms for customers facing a variety of challenges, such as improving the performance of semiconductor inspection equipment, medical imaging equipment, and visual inspection equipment, and the practical application of automated driving and autonomous robots. The company leverages its low-layer software technology, algorithm implementation capabilities, and knowledge of various industries and research fields to provide customers with a high level of value that no other company can match.

【Your Role】
You will be involved in providing solutions using new technologies such as data analysis, pattern analysis, prediction and simulation using machine learning techniques for various data sets received from customers.

【Rewarding】
・Challenge yourself with new technological innovations in the fast-growing Big Data/AI market.
・The engineers on staff are of a high level, making it an ideal environment for learning new skills, gaining experience, and growing as an engineer.
・Constant exposure to cutting-edge technology

【Development Environment】
Development environment: C++, Python3
Other development environment: Linux
Development support tools：Git, GitLab
Development Content Type：B2B/Research, Analysis/Machine Learning
AI, data analysis：pandas, scikit-learn, matplotlib, NumPy

【 Working time 】

Discretionary Work System

【 Welfare 】

・Full social insurance
・Commuting allowance
・Child allowance
・Recreation Assistance
・Training/Self Development AllowanceResident allowance of 30,000 yen/month
・Travel and accommodation expenses for company trips
・Company expenses for social gatherings
・Maintenance fee for club activities (e.g., ski club: 60,000 yen per person per year; other clubs include golf, futsal, and board game clubs)

【 Holiday 】

- 2 days a week (Saturday and Sunday)
- National Holidays
- Summer vacation
- New Year holiday
- Annual Paid leave, etc.

Required Skills

[Required]
■Programming knowledge in C/C++ and Python
■Experience in developing software using machine learning
■Knowledge of machine learning algorithms

[Preferred]
・Knowledge of distributed processing and parallel programming
・Experience in speed-up on multi-core processors such as GPUs
・Experience with vector arithmetic instructions for speed-up

Company Description