

G Talent

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MLOps Engineer

Remote Work★Global Business

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

★Multi-core processor-related company★

求人ID

1484139

業種

インターネット・Webサービス

雇用形態

正社員

勤務地

東京都 23区

給与

550万円 ~ 850万円

勤務時間

Discretionary Work System

休日・休暇

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

更新日

2024年07月05日 07:00

応募必要条件

職務経験

3年以上

キャリアレベル

中途経験者レベル

英語レベル

無し

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

日本での就労許可が必要です

募集要項

【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]

They are developing machine learning infrastructures for efficient development of high-performance machine learning models.

Specifically, they are researching and developing lightweight methods such as quantization and branch pruning of deep learning models, domain-specific compilers that automatically speed up the inference process of models, and HW aware NAS infrastructure that can be recognized efficiently on the target hardware, and building MLOps using these methods.

[Responsibilities]

- Development of deep learning compilers
- Research and development of lightweight methods for deep learning models such as quantization and branch pruning
- Development of HW aware NAS
- Construction and operation of MLOps using the above

[Rewarding]

- Challenge new technological innovations in the fast-growing AI market
- Contribute to the development of well-known OSS
- Experience building systems using public cloud services
- Surrounded by top-notch engineers, improve your skills through daily work and discussions

[Development Environment]

Development environment: C, C++, Python3, Bash

Framework : TensorFlow

Other development environment: Linux, Debian

Development Support Tools: JIRA, Git, GitLab, Apache Airflow

Development Methodology: Agile, Scrum, Global team (multinational members)

Development content type: B2B, machine learning, AI, mobility-related (self-driving, traffic-related)

Cloud platform: Amazon Web Service

Infrastructure management: Docker, Terraform, Ansible, Kubernetes, Amazon ECS, Amazon Elastic Kubernetes Service

AI and data analysis: Apache Beam, Keras, PyTorch, pandas, Jupyter notebook, matplotlib, NumPy

[Working time]

Discretionary Work System

[Welfare]

- Full social insurance
- Commuting allowance
- Child allowance
- Recreation Assistance
- Training/Self Development Allowance Resident 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.

スキル・資格

[Required]

- Experience in development using C/C++ and Python
- Basic knowledge of deep learning

[Preferred]

- Experience using or developing deep learning frameworks and deep learning model formats such as TensorFlow, PyTorch, ONNX, etc.
- Experience developing domain-specific compilers such as TVM, Halide, MLIR, etc.
- Experience in software acceleration of deep learning inference processes
- Knowledge or development experience with deep learning accelerators
- Development experience using cloud infrastructure such as Amazon Web Service or Azure
- Experience in building and operating MLOps

