![CareerCross by JAC Recruitment]

G Talent — Professional IT Recruitment | 外国人ITエンジニアの転職支援
- Many IT jobs for global companies and high-profile startups!
- IT specialty bilingual consultants support your career change!

Machine Learning Engineer / Major Internet Service

Hybrid 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
✦Major Internet-related Service Provider✦

求人ID
1511430

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
600万円 ~ 1000万円

勤務時間
9:00～18:00／10:00～19:00／11:00～20:00

休日・休暇
Saturday/Sunday/National Holiday, Annual Paid Leave, etc.

更新日
2024年12月18日 17:18

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
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
日本での就労許可が必要です

募集要項

【 About the company 】

【Internet for all】
Since launching its Internet business in 1995, the company has been providing a variety of Internet-related services with the strong desire to "bring the convenience, fun, and potential of the Internet to as many people as possible.

・Internet Infrastructure Business
・Internet Advertising and Media Business
・Internet Finance Business
・Crypto Assets (Virtual Currency) Business

【 Job Description】

The Group R&D Division is a department that supports business success by providing technical support, development, analysis, etc. for startups and cross-group projects that the company is focusing on in its business areas.

Main Business Domains
・Internet infrastructure business (domain, hosting/cloud, access, settlement, EC support, security)
・Internet advertising and media business (media, ad tech, coupons/points)
・Internet financial business (securities, banking)
・Crypto asset (virtual currency) business (exchange, mining, NFT)

The company is constantly researching and developing the latest technologies, and is quick to introduce them into the business, leading to results.

【Projects】
You will first participate in one of the following. You will then either further develop your expertise or join other projects to develop your desired career depending on your performance.

1. Fintech Project
Understanding the nature of the financial services offered by the company's group, and using data science techniques such as mathematical modeling and machine learning, you will improve profitability by successfully handling financial data that is difficult to predict.

2. Adtech Project
In RTB (real-time bidding), one of the main mechanisms of Internet advertising, your main responsibilities will be to design and develop machine learning models for DSP (Demand-Side Platform), which optimizes cost-effectiveness for those who place advertisements, and to measure the effectiveness of such models.

3. Application Project
You will use causal inference techniques to measure the effectiveness of new features and measures of the application that facilitates free WiFi access and improve KPIs of the service by setting up a system to make data-driven management decisions.

4. Other Project
You will apply data analysis and machine learning techniques to assist with crypto asset transactions, fraud detection, and more.

【Research & Development】
・While performing project work, all members will spend a certain amount of time researching cutting-edge machine learning methods and new machine learning applications.
・In addition, members appointed on a quarterly basis will conduct focused research and development.

【Attraction of this position】
1. You can directly handle the world's No. 1 scale financial data, hundreds of terabytes of ad-tech data, etc., and learn technologies (Hadoop, PySpark, etc.) for analyzing big data.
2. You can analyze various types of data such as time series data, user behavior data, and articles.
3. You will learn about the business in your area of responsibility, such as fintech and ad tech, and keep up to date with cutting-edge machine learning, deep learning, statistical methods, etc.
・You will acquire three important skills (business understanding, data science, and engineering) and develop one or more of your strengths to a great extent.
4. As a department under the direct control of the group CTO, the selection of technologies is left solely to the site, allowing us to verify and introduce cutting-edge technologies on your own.
5. Since all of the services are in-house, you can work with the business unit to set your own issues and come up with your own solutions, and perform an improvement cycle based on data science.
6. Depending on the individual's performance and motivation, you can take on the challenge of freely conducting research and development work on the team's key themes.
7. The team is diverse, consisting of PhDs who have worked in academia and people with engineering backgrounds.

【 Working conditions 】

Defined contribution pension plan
Full social insurance (health insurance, welfare pension, defined benefit pension plan, unemployment insurance, workers' accident compensation insurance)
Employee Stock Ownership Plan
Welfare subsidy system (subsidies for sports clubs, English conversation, etc.)
Contracted recreational facilities
Commuting allowance (within tax exempt limit)
Car commuting system (only for Fukuoka work)
Condolence and sympathy payment
Childcare/nursing care leave and shortened working hours
Event subsidy system

System to receive a part of salary in bitcoin
Excellent welfare facilities
  (24-hour free in-house cafe, massage room, nap space, day care center)
Enriched engineer support system

< Working hours >

9:00～18:00／10:00～19:00／11:00～20:00

< Holiday >
・Saturday/Sunday/National Holiday
・Annual Paid Leave
・New Year Holiday
・Parental Leave
・Nursing Care Leave
・Sick Leave
・Bereavement Leave
・Refresh Leave
・Summer Holiday
・Others

スキル・資格

【Required】
・Experience using "machine learning" to solve real-world problems
・Majored in information engineering/information science at university, graduate school, or technical high school, or have the same level of knowledge
・1+ years of experience in application development work (design, implementation, testing)

【Preferred】
・Basic knowledge of probability theory and statistics
・Experience in solving problems through mathematical modeling
・Extensive coding experience using Python
・Experience with PyData (numpy, scipy, pandas, scikit-learn, etc.)
・Experience with Big Data & distributed processing (Hadoop related technologies, Spark, etc.)

【Ideal Applicants】
・Able to take on new technologies and new tasks with enthusiasm and interest in all things
・Able to work as a team to achieve great results that cannot be achieved by one person alone.
・Able to identify issues and proactively work to solve them for the success of the business
・Critical thinking, not just relying on data and results

会社説明