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Machine Learning Engineer【Voice AI Engineer】

★FLEX TIME★ GREAT WELFARE

Job Information

Recruiter
G Talent at Bizmates, Inc.

Hiring Company
⁂注目AI企業/Featured AI company⁂

Job ID
1530395

Industry
Internet, Web Services

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
6 million yen ~ 10 million yen

Work Hours
Flex Time You can come to the office and go home anytime

Refreshed
April 16th, 2025 05:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Business Level

Minimum Education Level
High-School

Visa Status
No permission to work in Japan required

Job Description

【About the Company】

The company has engaged in various industry AI projects. We have clients in a wide range of industries, such as finance, manufacturing, retail, food and drink, education, healthcare, manufacturers and IT communications, with hundreds of cases. The company is rated as one of the Best Ventures to Work in Japan.

Based on the knowledge and know-how of each industry obtained from this wide network, we promise innovative proposals that exceed the industry and precedent. Many intelligent talents in the world are gathering into the company now.

【Job Description】

■Company Profile
ExaMD Inc. was established in February 2024 as a wholly owned subsidiary of ExaWizards Inc. with a plan to develop medical software called Programmed Medical Devices (SaMD) that fully utilizes AI and software technology, targeting not only the medical field but also the healthcare field The first of these new products will be a smart phone. As the first of the new products, they have developed software for dementia diagnosis that can be used from smartphones, and plan to develop and offer several more products in the future.

■Background of Establishment of New Company
Exawizards has nurtured diverse business assets and seeds in the health and medical fields, including dementia, frailty, and locomotive syndrome, through the development of proprietary multimodal AI technologies, strategic acquisition of intellectual property, joint research and clinical research with academia for the development of programmed medical devices (SaMD), and joint planning and development projects with several major pharmaceutical companies.
Medium- and long-term trends in the healthcare field include increasing social security costs, diversifying health and medical needs, and widening regional disparities in healthcare services. Under such circumstances, there are high expectations for the social implementation of digital technologies and services that utilize AI to fundamentally solve these social issues, not only in the medical field, but also across industry boundaries.
In order to respond to these social demands, the company plans to create a unique set of products and services and promote cross-industry social implementation. At the same time, the company is committed to strengthening its compliance with relevant laws and regulations, quality control, data management, and other aspects of its business related to health and medical themes in order to solve the social issues that it aims to address.

■Responsibilities
You will be responsible for developing software for dementia diagnosis that can be used from a smartphone.

■Specifically
Creation of disease prediction models that learn from signal data representing speech and sound
Development of machine learning models that combine speech and natural language
Design of machine learning model operation based on user experience

■Attractiveness of this position
By utilizing voice AI technology, you will be able to experience the development of SaMD (medical SW) from the very first phase, which is one of the most popular fields in Japan and abroad today for dementia.
By developing services that lead to solutions not only for dementia, but also for various other diseases and social issues, you will be able to gain experience not only in one disease or medical field, but also in a wide range of medical and health fields.
Many opportunities to collaborate with experts in other technical fields (NLP/imaging/optimization/structured data/robot) to develop multimodal models.
You can be actively involved not only in simple model development, but also in the fundamental aspects of the service, such as value validation.
As a member of a newly established company (ExaMD), you will have a unique experience that only a startup can offer.
Work in close proximity to the management team and learn about management and business development through hands-on experience.

【Working conditions & treatment】

Discretionary labor system (You can come office and go home anytime)

・Full holiday 2 day system (Saturday / Sunday) holidays
・Annual holiday over 120 days
・Refreshment holidays (5 days a weekday)
・New Year holidays
・Annual paid leave
・Return vacation (2 days a year: when family lives in a remote area over 1000 km)
・Condition leave (during trial period: 3 days)
・Marriage leave (person, child)
・Maternity leave
・Nursing care leave

・Doctoral Program Support System
・Various Social Insurance (Employee Pension, Health Insurance, Employment Insurance, Labor Accident Insurance)
・Commuting allowance (up to 35,000 yen / month)
・Business trip allowance
・Medical checkup
・Online medical consultation (first call)
・Book purchase (full company burden)
・Study session (once / weekly, during business hours)

Required Skills

【Required】
Interest in developing healthcare services
Experience in development using speech signal processing, such as speech recognition
Academic background in speech analytics or practical experience in the business

【Preferred】

Experience presenting at conferences and writing papers
Experience as a researcher
Experience in development/research using natural language processing

Company Description