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【iOS】Software Engineer (Software Medical Device)

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Job Information

Recruiter
G Talent at Bizmates, Inc.

Hiring Company
⚜注目AI企業/Featured AI company⚜

Job ID
1483808

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
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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 or Below

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】

■About the company
The company was established in February 2024 as a wholly owned subsidiary of Exawizards, Inc. and plans to develop a medical software product called a programmed medical device (SaMD) that fully utilizes AI and software technology, targeting not only the medical field but also the healthcare field. As the first of the new products, it has developed software for dementia diagnosis that can be used from smartphones, and plans 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.
As a mid- to long-term trend in the healthcare domain, there is now a serious increase in social security costs, diversification of health and medical needs, and widening regional disparities in medical services. Under such circumstances, there are high expectations for 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 will further strengthen compliance with related 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 it aims to address.

■Your Role
You will be primarily responsible for the development of mobile applications for medical software to be offered as programmed medical devices (SaMD). Following are examples of products planned or under development.

■Product Case Studies
Dementia Diagnosis Software
Postural condition evaluation software
Gait function evaluation software, etc.

■Responsibilities
Specification review, development, maintenance and operation of mobile apps, mainly iOS apps
Collaboration with team members such as PdM, Designers and Biz
Back-end, front-end, and infrastructure development and operation, depending on your needs.
You will be responsible for the development of iOS mobile apps first, and then, depending on your preference, you will be expected to work as a full-stack developer, including back-end and front-end development in the future.

■Development Structure
Agile development (Scrum)
Varies depending on the project and product.

■Technical Environment/Language Used
iOS (language, frameworks)
Swift, SwiftUI, Observation, Swift Concurrency, Combine, Swift OpenAPI Generator, SPM Multi Module etc
Backend (language, frameworks)
Python, Django Ninja, OpenAPI, Go, GraphQL etc
Others (Infrastructure, Database, etc.)
AWS, Kubernetes, Docker, PostgreSQL, RethinkDB, S3 etc

■Attractiveness of this position
By utilizing AI technology, you will be able to experience SaMD (medical SW) development from the ground zero phase, one of the fields that is currently attracting the most attention in Japan and abroad for dementia.
By developing services that lead to solutions not only for dementia, but also for various other diseases and social issues, you will gain a wide range of experience in the medical and health field, not limited to a single disease or medical field.
It is an environment where you can improve your skills by working with engineers with diverse skills, such as AI engineers and SW engineers.
As a member of a newly established company (ExaMD), you will be able to gain a variety of experiences as a startup.
If you wish, you can also gain experience in areas other than iOS mobile app development, such as back-end development.
There are several new products under development, and you will have the opportunity to take on technical challenges with few restrictions.
You will be able to work closely with the management team and learn about management and business development through real-world 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
・Desire to solve social problems and improve society through the development of medical software
・Basic understanding of SwiftUI
・1+ years of experience developing web or mobile applications, or equivalent
・Experience writing test code and understanding of testable designs
・Basic understanding of MVC, MVVM, and other architectures
・Basic understanding of networking and databases

■Preferred
・Knowledge and experience in Android application development
・Knowledge and experience in back-end development, development and operation
・Knowledge and experience in medical industry and medical software development and operation
・Up-to-date on mobile application development trends
・Strong self-motivation to work independently
・Basic understanding of AWS
・Experience as a tech lead
・Experience in project management
・Interest in introducing gamification into the healthcare space
・Interest in a wide range of technical areas

Company Description