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CareWiz Toruto Tech Lead (Node.js, Python, React, TypeScript)

★FLEX TIME★ GREAT WELFARE

Job Information

Recruiter

G Talent at Bizmates, Inc.

Hiring Company

※注目AI企業/Featured AI company※

Job ID

1530946

Industry

Internet, Web Services

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards

Salary

8 million yen ~ 12 million yen

Work Hours

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

Refreshed

April 18th, 2025 00:00

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】

■Business Overview

In this position, you will be assigned to the CareWiz business, which offers services for the caregiving sector. CareWiz operates under the mission: “Leveraging AI and systems to realize a diverse super-aged society.” By providing technology-driven services, CareWiz enables caregivers to focus more on people and less on administrative burdens.

One of the core products, CareWiz Toruto, is an AI-powered physical function analysis service developed using AI technology and the expertise of physical therapists. It allows users to easily visualize physical functions—such as gait and oral movement—simply by recording a video with a smartphone.

The results are displayed in an easy-to-understand communication sheet, which can be shared directly with users, their families, and care managers. Additionally, it promotes smoother collaboration among staff by enabling communication through video-based assessments.

The service has already been introduced in over 700 care facilities and municipalities across Japan, supporting simpler and more evidence-based gait analysis and on-site assessments.

Currently, CareWiz Toruto has been implemented in approximately 800 care facilities across Japan, achieving an 80% reduction in the time required for physical function assessments (*1).

Additionally, 95% of users who experienced gait analysis expressed a desire for regular assessments (*2).

The number of individuals analyzed has now surpassed 100,000, demonstrating the widespread adoption and impact of the service.

■Role Overview

You will be responsible for both Tech Lead duties and product design in the development of CareWiz Toruto.

Across multiple projects related to Toruto, the Tech Lead is expected to ensure system and code quality as well as architectural design, while also collaborating with the PO/PM to lead product design.

Your immediate responsibilities are expected to include the following:

■Responsibilities

Lead the planning, execution, and improvement of the overall Toruto system, including frontend, backend, and AI components

Improve code quality through activities such as code reviews, enforcing coding standards, and implementing unit tests

Enhance software architecture using the AWS environment

Conduct risk analysis and implement improvements for the Toruto system

Provide management support to help drive project progress

Additionally, since you'll be working closely with business members and involved in product planning, there will be opportunities to take on responsibilities aligned with a Product Owner (PO) or Product Manager (PdM) career path.

■Tech Stack

Languages and tools listed with “etc.” are used less frequently.

Web frontend (language, frameworks)

HTML, CSS, Typescript, react, Next.js, jest, Recoil, Tailwind CSS, etc.

Backend (language, frameworks)

Typescript, Python, Node.js, Prisma, tsoa, etc.

Others (Infrastructure, Database, etc.)

AWS, MySQL, DynamoDB, etc.

■Development Framework

Agile development (Scrum)

■Experience You Can Gain from This Role

Since you'll also be involved in product planning, this role offers the opportunity to pursue a career path as a Product Owner (PO) or Product Manager (PdM)

As a part of a small, high-performing team, you'll be able to gain hands-on experience across frontend, backend, and infrastructure—broadening your technical expertise

The CareWiz business is expected to continue launching new services in a non-linear, fast-paced manner, offering opportunities to be involved in 0→1 phase product development

【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】

3+ years of experience in web application development
Knowledge of languages and frameworks such as Node.js, Python, React, and TypeScript
Extensive experience in web application development
Strong knowledge of cloud infrastructure and databases
Solid understanding of algorithms and data structures

【Preferred】

One or more of the following:
Knowledge of networks, memory management, or software testing
Knowledge of UI development
Understanding of agile development processes and familiarity with the caregiving industry

Company Description