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Web Lead (Tech Lead/Application Development Lead)

Hybrid Work★Side-job OK

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
★Service Development using Healthcare, Data Science and A.I.★

求人ID
1484078

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
800万円 ~ 1000万円

勤務時間
Discretionary Work System

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

更新日
2024年08月02日 08:01

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 ...】

With the mission of "solving social issues with the power of health tech," the company provides unique and innovative services to address issues in the medical, nursing, and healthcare fields by utilizing digital technologies such as IoT, sensors, AI, and data analysis.

The company is a start-up IT company working to solve problems in the areas of medical care, nursing care, and childcare. In particular, it is developing businesses to improve and support the working environment for essential workers.
The company aims to enrich the lives of people involved in healthcare by combining the power of people with cutting-edge technologies (data analysis, AI, IoT, sensors).
So far, it has developed and provided one-stop services ranging from devices to AI algorithms and software by utilizing its technological assets.
The solutions it provides by multiplying these expertise embody its raison d'être of supporting essential workers.

■Utilizing the latest technologies such as AI and IoT, the company has developed devices, software, and infrastructure in a single integrated process.
■In its monitoring service for nursing care facilities, the company centralized nurse call, vital signs management, camera, and other monitoring systems that had previously been operated separately, and achieved a significant reduction in man-hours by consolidating the primary response to nurse calls at multiple facilities. The company received an award of excellence at the Age Tech 2021 Awards and raised funds last December, and there are high expectations for the company from various quarters.
■The CTO, who is currently in charge of the healthcare division, is a former employee of Silicon Valley IT companies such as Google and NVDIA, etc. This is a company where you can work with excellent employees.

【 Job Description 】

This is a lead engineer position directly under the CTO to promote software development as the "core of the team" for the future functional expansion of DX services for nursing care facilities and the diversification of the customers to which the services will be introduced.
You will be required to take a bird's eye view of the entire project and lead the team technically from the upstream design of the software and architecture design.

【Responsibilities】
Driving the design and development of DX services for nursing homes
・Development
　└ Development of OwlCare, a DX solution for nursing care
　└ Development of other products we are working on
・Upstream Design
　└ Business Process Design
　└ Architecture design
　Web and IoT application design
・Project Management
　└ Development roadmap formulation
　└ Project promotion in collaboration with software, hardware, and infrastructure leaders
・Technical research to improve the Developer Experience, such as building and improving the development and operation environment,
　Verification, selection, and awareness-raising activities

【About the Nursing Care DX Service】
《Integration of Sensors and Nurse Calls Reduces Workload of Nursing Staff》
This service integrates various types of monitoring sensors and nurse call systems that have been provided separately.
By utilizing AI, such as behavior detection, this service provides nursing staff with optimal information and interactive communication with residents. The service received an award of excellence at the Age Tech 2021 Awards.

In light of the further shift to nursing homes and home medical care after 2025, the company is also considering the development of a function to monitor home care in the future and the use of data for preventive medicine by accumulating nursing care data.

【Challenges and expectations of the current engineering organization】
They would especially like to focus on proper development schedule management for releases, improvement activities to increase productivity, and document management. The current CTO is performing the above tasks while concurrently serving in multiple roles, so they are looking for an increase in staff.

Assignment: Health Care Division, Engineering Team: 13 members
Average age: 35 years old, ratio of fathers and mothers: approx. 50%, ratio of foreign nationals: approx. 30%.

【 Working time 】

Discretionary Work System

【 Welfare 】

Health insurance, Employee's pension, Unemployment insurance, Workers' accident compensation insurance

■Discretionary labor system
■Telecommuting and Remote work available
　*Conditions may change depending on development status (currently 4 days a week in the office, 1 day a week remotely)
　*Individual consultation is available for families with infants and toddlers or those who need nursing care.
■Casual clothes OK

■Qualification acquisition support system
■Subsidies for participation in seminars and courses
■Subsidy for purchasing books
■Side job is allowed
■Devices provided (Mac/Windows)
■Free drinks in the office
■Refreshment time during working hours, such as going to the hospital, going to the gym, going for a walk, etc.
■Stock option system

【 Holiday 】

123 days per year (breakdown)
2 days off per week (Saturdays, Sundays and national holidays)
Paid leave (10 days in the first year)
Summer vacation (3 days between July and September), year-end and New Year vacations, special leave for infectious diseases, congratulation or condolence leave
Maternity leave, childcare leave, nursing care leave.

スキル・資格

■Any one of the above is required, more than one is preferred
・Experience as a leader in system development (regardless of the number of members)
・Experience in TypeScript, React.
・Experience in Web-based business system development (regardless of type and duration) and understanding of the following technical environment

■Framework：Meteor
■Frontend：TypeScript, React
■Backend：MongoDB, MQTT, TypeScript,React Asterisk, Node.js
■Infrastructure: Linux (Ubuntu Server) Docker, Kubernetes, Prometheus, Grafna, Rancher, Proxmox

■Preferred
・Experience developing systems using IoT and sensors
・Introductory knowledge of computer hardware (e.g., experience assembling self-made PCs)
・English reading comprehension skills (used for checking specifications and chatting with foreign nationals)

■Ideal Applicants
・Able to work with a sense of urgency and speed without being intimidated by the discretion and size that only a startup can offer.
・Able to proactively communicate and lead a team even when working remotely.
・Empathy with the company's mission and a desire to pursue a better society and better systems.

会社説明