# Senior Software Engineer（Frontend）

## ★REMOTE WORK★GREAT WELFARE★

## 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**
Global company aiming to promote DX in the manufacturing industr

**求人ID**
1483801

**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, 台東区

**給与**
800万円 ~ 1400万円

**勤務時間**
Flextime System

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

**更新日**
2024年07月19日 07:00

## 応募必要条件

**職務経験**
6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**
無し

**最終学歴**
高等学校卒

**現在のビザ**
日本での就労許可は必要ありません

## 募集要項

**【About the Company】**

【Unleashing the potential of the manufacturing industry】

The company will create a society in which all people involved in manufacturing can maximize their inherent power.
To achieve this goal, they will create a "new mechanism" that will change the common sense of industry.

Busy with estimating and administrative tasks, lacking sales skills, and lacking information and networks.
By untying these shackles, the potential of each company can be unleashed.
From small factories in town, to large manufacturers with a long history, to start-ups in their early years, all manufacturing companies will shine by leveraging their strengths to create new value.
They will continue to take on the challenge to open up such a future.

◆Flat organization
Regardless of your position, team, previous experience, gender, age, etc., you can express your opinions and immediately incorporate what is good.
◆Excellent members
The team is made up of members who have been active in leading companies. You will have an environment where there is a growth and stimulation every day.
◆Engineer Driven
Since they are operating in a field where there are no precedents yet in the world, technical skills are extremely important, and engineers play a leading role.

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◎A service that uses automated quotation technology to connect custom-orderers with processing companies.

The manufacturing industry is Japan's key industry, boasting a gross domestic product of 180 trillion yen.
In fact, about 120 trillion yen of that is accounted for by the cost of parts procurement.
Despite this large percentage, there has been no major innovation in the procurement field for over 100 years.
In particular, parts procurement for the high-mix low-volume production industry, which accounts for about one-third of the total, has been facing various social issues on both the ordering and receiving sides, such as the time and effort required for ordering and quotation, procurement costs, and the high deficit ratio on the production side.

They believed that by solving these problems, manufacturers not only in Japan but also around the world would be able to focus on higher value-added work and maximize the potential of the manufacturing industry as a whole.
So, the company developed the world's first service that uses automated quotation technology to connect custom-orderers with processing companies.

【Job Description】

With the mission of " Unleashing the Potential of the Manufacturing Industry," the company is developing two businesses: CADDi Manufacuring, a one-stop partner for procurement and manufacturing, and CADDi Drawer, a product that converts data in the supply chain into assets.
"CADDi Drawer," which was launched in 2022, uses machine learning and other technologies to structure drawing data, which is said to be the most important data in the manufacturing industry, and link it to various information, making it possible to utilize it as an information asset. It is already being used by customers ranging from major domestic manufacturers to processing companies, and from 2023 we have begun sales overseas (in the U.S. and Vietnam).
In the future, the company aspires to become a data platform in the manufacturing industry by using technology to reproduce and consolidate manufacturing industry knowledge beyond drawings. Beyond that, they hope to transform the work styles and cultures of their customers, leading to reform of the manufacturing industry as a whole. The company is looking for people who can work together to create such a world.

■Responsibilities
You will be responsible for the front-end development of "CADDi Drawer", a drawing data utilization cloud, and related products.
As the front-end lead, this position is expected to lead the decision making and problem solving related to the front-end of the entire service.

Your Role
Lead technology selection and architecture decisions for rapidly expanding services and organizations
Build front-end applications with sustainable operational viability in mind
Planning and formulation of technology strategy aligned with business strategy and technical lead of development organization

Expected work
Lead to move product hypothesis and verification at high speed
Architectural design of the entire ProntoEnd system
Technology selection and validation of middleware, frameworks, etc.

Attractiveness of this position / What you can get
Interest in creating UX to realize various use cases
Experience in solving difficult problems with highly motivated team members
Experience in contributing to the scale of a product with technical skills
Experience in developing products that are deployed globally
Experience in providing value to society through the development of products that change the industrial structure

Organization
You will be assigned to one of the development teams in the CADDi Drawer Group.

CADDi Drawer Group: currently has approximately 60 engineers involved in development. The team structure is based on Team Topologies, and the organization has the following characteristics
Team composition: More than a dozen scrum teams (3-6 members per team) including Functional Development (Drawing Utilization, Search, Estimation, etc.), Machine Learning/ML Ops, Common Infrastructure Development, Enabling (QA, SRE), Data Management, and others.
Multinational organization: 20% of development members are from overseas (Asia, Europe, North America, etc.). They are trying to create an organization in which multinational members can play an active role, for example, some teams

communicate mainly in English, and important meetings are held in both Japanese and English.

■Language Used
Front-end: HTML, CSS, TypeScript
Backend: Rust, TypeScript, Python
Frameworks & Libraries
Frontend: React, Apollo, Next.js, WebGL, WebAssembly
Backend: Rust (Tokio, tonic, Disel, axum, SeaORM), Node.js (Express, Fastify, NestJS), PyTorch
Infrastructure: Google Cloud, Google Kubernetes Engine, Istio
Database: PostgreSQL, Firestore
APIs: GraphQL, REST, gRPC
Authentication: Auth0
Development Tools: GitHub, GitHub Copilot, GitHub Actions, Terraform, Figma, Sentry, Datadog, Storybook
Communication tools: Slack, Discord, JIRA, Miro

## 【Working conditions & treatment】

Flextime System

・Saturday/Sunday/National Holiday
・Special Paid Leave
・Congratulations & Condolence Leave)
・Bereavement Leave
・Refresh Leave
・Summer Holiday

・Full Social Insurance
・Commuting Allowance
・Child Allowance
・Medical Checkup
・Training/Self Development Allowance
・Commuting allowance (up to 30,000 yen)
・Vacation (summer vacation, year-end and New Year's vacation, refreshment vacation, bereavement vacation, etc.)
・Subsidies (moving subsidies, child allowances, marriage congratulation money, etc.)
・Medical checkups
・Office medicine
・Office convenience store
・Learning support (book purchase system, language learning support, manufacturing experience, external training support, etc.)
・Company-wide awards
・Club activities
・Engineers can apply for a PC and display with their desired specifications.
※The maximum amount is 400,000 yen, within which you can also purchase accessories for the PC.
※The PC replacement cycle should be at least two years.

## スキル・資格

### 【Required】
・Experience leading decision making in technology selection, requirements definition, and architecture design on the front end of services
・Experience leading the resolution of issues related to technology, product or development process
・Experience developing with front-end frameworks such as React, Vue, Angular, etc.
・Experience developing with TypeScript
・Ability to listen and test hypotheses for UI/UX optimized for customers and users

### 【Preferred】
Experience in development and operation of large-scale services
Experience in UI design and design of web applications
Experience in development using WebAssembly
Experience in back-end development using Node.js, etc.
Experience in development or use of BFF using GraphQL, Apollo, etc.
Experience in web page acceleration and optimization
Experience in development using SSR, CSR, SSG, AMP, PWA, etc.
Business level English proficiency

### 【Ideal Applicants】
Empathy with the company's mission "Unleashing the potential of the manufacturing industry".
Have a T-shaped orientation to maximize your expertise by not only focusing on the front end, but also catching up on peripheral knowledge as needed.
Able to face essential issues and take action to solve them with a sense of ownership
Able to work through positive attitude and constructive discussions in fast changing and uncertain situations
Able to communicate and discuss with an attitude of respect for others, taking into consideration their context and resolution

## 会社説明