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Senior Software Engineer, Backend / Fullstack

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Job Information

Recruiter

G Talent at Bizmates, Inc.

Hiring Company

Global company aiming to promote DX in the manufacturing industr

Job ID

1545641

Industry

Internet, Web Services

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards, Taito-ku

Salary

7 million yen ~ 12 million yen

Work Hours

Flextime System

Holidays

Saturday/Sunday/National Holiday, Annual Paid Leave, etc.

Refreshed

July 23rd, 2025 03:00

General Requirements

Minimum Experience Level

Over 6 years

Career Level

Mid Career

Minimum English Level

Business Level

Minimum Japanese Level

None

Minimum Education Level

High-School

Visa Status

No permission to work in Japan required

Job Description

【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.

 ◎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]

[Recruitment Background]

At the company, the mission is to unleash the potential of manufacturing. To make this happen, they are developing and delivering an AI-powered data platform for the industry. They are delivering value not only to customers in Japan, but also across the US and ASEAN countries, and are growing at a pace far exceeding the T2D3 benchmark.

The company believes they have what it takes to become one of the true global champion companies. To sustain this rapid growth and continue delivering value to an even greater number of customers worldwide, the company is looking for talented individuals to join us in building the very core of the business—the company's product.

In addition, its engineering organization is entering an exciting new phase, where they are opening the doors not only to Japanese-speaking professionals, but also to global talent from around the world. The company is seeking individuals with strong technical expertise and project management capabilities, as well as the leadership to help shape our engineering team as we move into this exciting new stage of growth.

These materials are a great place to start if you want to understand who it is and what it does.

[Job Responsibilities]

Leading system requirements definition and domain modeling

-Designing the overall architecture of backend systems

-Selecting and evaluating technologies such as middleware and frameworks (*These are not the only responsibilities included in this role.)

[Development Environment]

Frontend:TypeScript,React,Next.js

Backend:Rust(axum),TypeScript,Node.js(Express,Fastify,NestJS)

Machine Learning・Algorithm:Rust,Python,OpenCV,PyTorch,TorchServe,Elasticsearch,Vertex AI

Infrastructure:Google Cloud,Google Kubernetes Engine,Anthos Service Mesh,Istio,Cloudflare,Argo Workflows

Event Bus : Cloud Pub/Sub

DevOps : GitHub,GitHub Actions,ArgoCD,Kustomize,Helm,Terraform,Datadog,MixPanel,Sentry

Data:CloudSQL(PostgreSQL),AlloyDB,BigQuery,dbt,tronco

API:GraphQL,REST,gRPC

Authentication:Auth0

Other tools:GitHub Copilot,Figma,Storybook

Communication:Slack,Discord,JIRA,Miro,Confluence

[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.

Required Skills

(1) Experience in leading development with technical expertise Experience in the following areas (though it is not necessary to have experience in all of them):

Leading architectural design

Making decisions on programming languages, frameworks, and libraries by comparing their pros and cons from both technical and business perspectives, incorporating personal experience

Conducting technical evaluations, particularly in areas such as logging, monitoring, and user event tracking

Developing services involving asynchronous jobs, especially building the job infrastructure independently

Driving solutions for productivity challenges through technology, such as: Establishing CI/CD pipelines (especially involving Docker), Standardizing coding guidelines and supporting their implementation, Introducing schema-driven development practices

(2) Experience solving challenges in product or project delivery Experience in the following areas (though it is not necessary to have experience in all of them):

Leading and successfully completing projects involving multiple stakeholders

Planning development schedules, defining requirements, creating timelines, and managing progress

Driving solutions for development process challenges, such as: Establishing robust testing processes

Introducing Scrum practices to the team

*Notes on (1) and (2) While they prefer candidates who possess both sets of skills, the balance between the two will be assessed throughout the hiring process (document review and interviews) to determine potential success within our company.

They place a strong emphasis on individuals who do more than simply execute assigned tasks or solutions. Instead, they value those who proactively identify appropriate challenges and work towards solutions while navigating various constraints, including business, organizational, technical, and cost factors.

(3) Business-level English proficiency

*team communication is mainly in English.

Company Description