

**G Talent**

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## Engineering Manager | Global Manufacturing Business

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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**

1484218

**Industry**

Internet, Web Services

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards, Taito-ku

**Salary**

7 million yen ~ 10 million yen

**Work Hours**

Flextime System

**Holidays**

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

**Refreshed**

June 21st, 2024 16:57

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

None

**Minimum Education Level**

High-School or Below

**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.

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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]

["Unleashing the potential of the manufacturing industry" through technology]

In the manufacturing industry, which is said to be worth 180 trillion yen in Japan, many manufacturers and their supply partners have been constrained by a variety of reasons, including being too busy with quotation and management tasks, lacking sales capabilities, and lacking information and networks, and are unable to fully utilize their original development and technological capabilities.

The company's mission is to unleash the potential of each company by resolving these constraints from various aspects.

In order to achieve this goal, we need to utilize technology mainly in areas that have not yet been digitized, so that all manufacturing companies, whether they are small town factories, large-scale manufacturers with a long history, or start-up companies just starting out, can utilize their strengths to shine and create a lot of new value. Why don't you use your technology to achieve such a future?

["Unleashing the Potential of the Manufacturing Industry" through Engineering Management]

The company is already involved in a large number of manufacturing projects, and is developing technology while conducting numerous hypothesis tests for manufacturing projects. They believe that the degree to which they can accurately test hypotheses about issues in the manufacturing industry, and the degree to which they can solve these issues with technology, will lead to structural change in the manufacturing industry.

It's a challenge to see how much they can make engineering what it should be. They believe that they can change the world with software. The management of engineering is definitely one of the key success factors for the company's ability to truly achieve its mission: how the software, which is the company's main technology, is created by the team and how it is predicted, planned and executed.

#### [Job]

- General management of multiple engineering teams
- Team management in cooperation and sharing with tech leads
- Organizational improvement and system design and improvement of engineering organization

#### [Details]

- Engineering management for each of the following development teams
- Manufacturing costing products
- Manufacturing process and supply chain management products
- Drawing management products
- Manufacturing partner collaboration products
- Other new products are being planned.
- Scrum coaching for each development team
- System design and improvement of recruitment, training, resource management, and evaluation systems in engineering organizations
- Responsible for development as a playing manager, or in some cases, an engineering role

#### [Development Environment]

- Languages used
- Frontend: HTML, CSS, TypeScript
- Backend: Rust, Kotlin, TypeScript
- Data Science: Python, R

- Frameworks and Libraries
- Frontend: React, Apollo, Next.js, styled-components, WebGL, WebAssembly
- Backend: Rust (Tokio, tonic, Diesel), Kotlin (Micronaut, Exposed), Node.js (Express, NestJS)
- Data Science: TensorFlow, PyTorch, scikit-learn
- Infrastructure: GCP, GKE
- Databases: PostgreSQL, Firestore
- APIs: GraphQL, REST, gRPC
- Authentication: Auth0
- Development Tools: GitHub, CircleCI, Figma, Sentry, DataDog, Storybook
- Communication Tools: Slack, Discord, JIRA, Miro

#### [Development Organization]

- Each development team
- Mainly teams of 4-5 people
- Belong to a team or work with multiple teams as a cross-functional role
- Collaborate with tech leads to support team development
- Scrum-based development cycle
- Ticket management by JIRA

#### [Working conditions & treatment]

7 million yen to 10 million yen

#### 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

##### [Required]

- Sympathy for unleashing the potential of the manufacturing industry
  - Practical experience as a software engineer or system engineer
  - Basic business skills such as problem setting and solving, communication, and documentation skills
  - Experience in engineering management
- (※They will ask you about the details during the casual interview and selection process)

##### [Preferred]

- Experience in recruitment funnel management, including engineering technical PR
- Experience in engineering management for projects involving large numbers of software engineers
- Experience leading and managing a team that works mainly remotely
- Various certifications from Scrum Alliance
- Experience in designing and managing engineering organizations and HR systems

##### [Ideal Applicants]

<A point of bold challenge and excellence>

The company is a startup company with a rapidly growing business and organization, and the engineering organization is no different. While competing in the fiercely competitive engineering recruitment market, they also need to get closer to what they should be as an organization.

There are also many issues that need to be solved in terms of how to create the technology necessary for business growth. You will need to motivate each engineer and aim for a moonshot with technology, while working smoothly with the business

side and product managers.

As an organization, there is nothing set in stone. It is up to you to create it.

<Importance in the selection process>

The company will arrange the selection process according to your past work experience and preferences.

- Empathy with the company's mission, values and culture
- Interest in business process innovation in the manufacturing industry
- Eagerness to learn new technologies
- Basic knowledge of information technology and programming skills
- Ability to share thoughts and ideas proactively with a sense of teamwork
- Ability to take ownership and take on challenges quickly
- Servant leadership

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Company Description