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# SRE - Lead Engineer | Featured Fin-tech Company

## Fully Remote Work \*In-house Development

Job Information

Recruiter G Talent at Bizmates, Inc.

Hiring Company \*\*Promote social implementation of blockchain\*\*

Job ID

1543258

Industry Internet, Web Services

Job Type Other

Location Tokyo - 23 Wards

**Salary** 7 million yen ~ 18 million yen

Work Hours Flextime System

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

Refreshed June 2nd, 2025 16:00

**General Requirements** 

Minimum Experience Level Over 6 years

Career Level Mid Career

Minimum English Level Business Level

Minimum Japanese Level Business Level

Minimum Education Level High-School

Visa Status Permission to work in Japan required

Job Description

# [ABOUT THE COMPANY]

The company creates value through technology by implementing blockchain in society.

In order to promote the social implementation of blockchain, the company conducts PoC with partner companies, business planning, and R&D in the areas of scalability and interoperability, which are challenges for blockchain.

Blockchain technology is still in its infancy, but over the past few years, various demonstration experiments and R&D projects have been conducted around the world, and the groundwork has gradually been laid for social implementation in terms of both business and technology.

The company has also accumulated knowledge and expertise in the use of blockchain through joint projects with leading Japanese partner companies in the financial and mobility fields.

[Examples of Initiatives]

The company and Toyota Financial Service conduct a demonstration experiment for "proof of value" and "transfer of ownership" of vehicles using blockchain.

In the area of R&D, the company is developing solutions for scalability and interoperability, which are frequently pointed out as blockchain issues.

The company is sincerely committed to "social implementation of blockchain" and realizing the creation of value through technology.

### [JOB DESCRIPTION ]

About the company's initiatives

The company has announced a project to build a global payment solutions infrastructure on September 5, 2024!

Since its inception in 2018, the company has been continuing R&D on technology and business opportunities with the goal of creating a "de facto infrastructure" as a "Global x Deep Tech" "from Japan".

The company aims to become a Decacorn (a startup with an enterprise value of \$10 billion or more), but it is often said that "we need to win in Global x Deep Tech to realize this goal".

As a major first step, the announced project will be launched, but time is limited for us to make a strong start with a big advantage in this area, where the world's top companies will be competitors.

As the first penguin, the company is now rapidly expanding its recruitment in order to create a "de facto infrastructure" as a "global x deep tech" "from Japan".

Why is the company able to achieve this?

• The company will develop an international remittance infrastructure using stable coins in collaboration with a communication network of financial transactions connecting more than 11,000 institutions in more than 200 countries and regions around the world, which are also used by major Japanese banks for overseas remittances, as well as partner institutions.

• In June 2023, Japan will be the first developed country to enact legislation on blockchain stablecoin in Japan, making Japan a world leader in this area.

The company's research and development of inter-blockchain transmission technology is leading the world.

Job Satisfaction of this Position

The Lead Product Security Engineer is required to launch a new system to promote a new major business, and to create the ideal security state of the system.

Therefore, the role of the lead engineer is needed to establish policies to create a high level of security in cooperation with other team members both inside and outside of the team.

In terms of implementation, in addition to the usual web application infrastructure knowledge, the engineer will need to establish the management of many security level structures, including financial knowledge and blockchain specific knowledge.

▼ Working Members

SRE Interview: https://medium.com/@datachain\_jp/interview-keita-mizuochi-dbe23296b8cf

■Technologies used \*May vary from project to project ▼ Blockchain Languages: Go, Rust, Solidity, Kotlin Networks: Ethereum, BNB Chain, Cosmos, etc.

▼ Server side and backend development Language: Go Database: PostgreSQL (Azure Cosmos DB)

▼ Front-end development TypeScripte, Next.js, wagmi, Chakra UI

▼ Infrastructure & SRE Cloud: Azure, Kubernetes CI/CD: GitHub Actions, Argo CD, Argo Workflows Monitoring: OpenTelemetry, Grafana

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# [WELFARE]

Full Social Insurance Stock Option Commuting Allowance Family Allowance Telecommuting System Training/Self Development Allowance

Making an environment where engineers can be more enthusiastic and excited about development together with the engineers.

- · High-spec MacBookPro is provided every two years.
- · A keyboard and mouse of your choice are provided.
- · Choice of chairs (Ergohuman or Contessa)
- · Side jobs are allowed (personal service development, technical advisor, etc.)
- Book purchase expenses covered (up to 10,000 yen per month)
- · Company pays for up to 10,000 yen per month for personal use of cloud environment
- · Library for employees (O'Reilly's latest publications are delivered as needed)
- · Lounge work environment with sofas and standing tables
- · Unlimited coffee (using Speee's original blend of beans)
- · Conference participation expenses covered (lodging and travel expenses also covered)
- · Assistance in obtaining qualifications (the company will pay up to 30,000 yen for any qualifications related to your work)

#### [Holidays]

Saturday/Sunday/National Holiday

Annual Paid Leave

New year Holiday

Summer Holiday, etc.

# **Required Skills**

#### Required

- · Experience in designing and building systems based on cloud architecture best practices
- Experience with CI/CD, observability, performance improvement, and other initiatives for continuous development and stable system operation
- Experience in making technical decisions with a view to ensuring flexibility and operation, including mid- to long-term system changes
- Experience with statically typed languages (Go, C/C++, Java, Rust, Scala, etc.) and implementation that captures the characteristics of each language
- · Ability to infer and isolate the cause of unknown system problems.
- · Willingness to build systems with high security requirements
- · Interest in the technologies that make up the blockchain and a spirit of continuous exploration

#### Preferred

• Experience equivalent to SRE in environments with high security requirements, such as financial institutions and FinTech companies

- · Experience working with distributed systems
- · Experience in driving technical public relations/recruitment activities in the engineering domain
- · Experience in operating large-scale applications and large-scale traffic services
- $\cdot$  Experience in publishing and contributing to OSS
- · Experience in blockchain related development

#### Ideal Applicants

Determine the current situation, define what the future system should be, and create a good system

• Determine the balance between business, organization, and technology and explain how it should be from a technology standpoint

 $\cdot$  Work with engineers and tech leads throughout the company to create a development team culture

• Take the initiative to improve technical capabilities to create good systems, and take the initiative to create a development environment and development organization to create good systems

Communicate to the entire company from the standpoint of SRE in terms of security, cost, and performance to encourage improvement

**Company Description**