

**G Talent**

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## Senior Backend Engineer | Privacy Tech Startup

**Fully Remote Work★In-house Service**

### Job Information

**Recruiter**[G Talent at Bizmates, Inc.](#)**Hiring Company**

\*Privacy-tech Start-up Company \*

**Job ID**

1537371

**Industry**

Internet, Web Services

**Job Type**

Permanent Full-time

**Location**

Aichi Prefecture

**Salary**

8 million yen ~ 15 million yen

**Work Hours**

Flextime System

**Refreshed**

May 29th, 2025 00:00

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

None

**Minimum Japanese Level**

Business Level

**Minimum Education Level**

High-School

**Visa Status**

No permission to work in Japan required

### Job Description

**[ About the company ]**

Develops support services for data utilization using privacy tech technology.

Provides AutoPrivacy, a service that builds a data clean room (an environment where data from multiple businesses is crossed and utilized while protecting privacy).

Development of Data Anonymizer, a service that automatically detects and masks personal information entered in ChatGPT prompts. (Beta version as of February 2024)

Development of support business related to the introduction of privacy-enhancing technologies (PETs) and the development of new services and products utilizing PETs.

Operates the PrivacyTech Institute, a website that disseminates information related to privacy tech.  
 With the mission of "Solving social issues with privacy tech," the company's purpose is "Creating a discontinuous future, overwhelmingly."

### **[ Job Description ]**

The company is a privacy tech company with expertise in privacy protection technology and personal information. The company has developed its own technology that combines mathematics, cryptography, and law, and provides the "AutoPrivacy DataCleanRoom," a data cleanroom construction platform, and "AutoPrivacy Governance", a privacy governance management tool.  
 "AutoPrivacy DataCleanRoom" enables secure and flexible data collaboration among multiple businesses by combining privacy-preserving technologies such as secret computation and federated learning. After a demonstration experiment with several partners, the service was launched in full scale in August 2023.

#### **■Responsibilities**

AutoPrivacy back-end design, development, and operation that can be scaled flexibly with business growth  
 Custom development and operation according to customer needs

#### **■Technical Features of the Product**

Privacy-preserving technologies (e.g., secret computation, differential privacy, federated learning) available in the cloud  
 Responsible for processing tens to hundreds of millions of table data per customer and data federation  
 High level of security required for large enterprises  
 Cross-cloud functionality that enables data integration across multiple clouds

#### **■Development Environment**

Product Development  
 Languages: C++, Go, Python, TypeScript, React, Next.js  
 Environment: FastAPI, Hasura, PostgreSQL, Argo Workflow, Google Compute Engine, Google Kubernetes Engine, Cloud Run, Google App Engine, Cloud SQL, AWS EC2, AWS Fargate, Azure VM, Azure Kubernetes Service, gRPC, GraphQL  
 R&D Core Technology Development  
 Languages: C++, Python, Julia  
 Environment: gRPC, Bazel  
 Common  
 CI: GitHub Actions  
 Monitoring infrastructure: Prometheus, Grafana, Loki, Thanos, Uptime Kuma  
 Environment: Docker Compose, Kubernetes, Docker, Terraform  
 Infrastructure: GCP, AWS, Azure, On-pre (in-house GPU environment)  
 Tools  
 Source code management: GitHub  
 Documentation: Notion, GitHub  
 Communication: Slack, Discord, Figma

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### **[ Working conditions ]**

#### **< Welfare >**

Full Social Insurance  
 Telecommuting System

#### **< Working hours >**

Flextime System

#### **< Holiday >**

Saturday, Sunday, National holiday  
 Annual paid leave  
 New year holiday  
 Parental Leave  
 Special Paid Leave  
 Bereavement Leave  
 Summer Holiday

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### **Required Skills**

#### **■Required**

Experience in back-end development using statically typed languages (Go, Java, Rust, TypeScript, etc.)  
 Experience developing and operating web services using cloud infrastructure (AWS, GCP, Azure, etc.)  
 Experience in one or more of the following  
 Experience as a Tech Lead or Team Lead responsible for launching a web application for a service  
 Experience leading an organization at the engineering manager or higher level  
 Communication skills in Japanese: Business level or above

#### **■Preferred**

Experience in Go, Python, or C++ development  
 Experience in back-end development for products/systems that require fast and reliable processing of large amounts of data, such as ad technology and large-scale services

Experience in back-end development and operation for large companies that require a high level of security  
Experience running container orchestration tools such as k8s in production  
Experience with ISUCON awards  
Knowledge of data warehousing, data cleanrooms, BI tools (and related products, SaaS development)  
Experience leading organizational decision making as VP/CTO

#### ■deal Applicants

Empathy with the values of Be Cool, Be Hacker

Looking for an environment where they can challenge themselves even more voraciously after having developed services for major companies before jumping into venture businesses and startups.

Willing to take on the challenge of developing products with a high degree of technical and business difficulty by utilizing your experience in both B2C and B2B service development.

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#### Company Description