



Backend Engineer (Billing & Control Plane) @ AI startup

募集職種

採用企業名

株式会社Unsung Fields

求人ID

1575705

業種

ソフトウェア

会社の種類

中小企業 (従業員300名以下)

雇用形態

正社員

勤務地

神奈川県, 横浜市西区

最寄駅

みなとみらい線、 みなとみらい駅

給与

800万円 ~ 1400万円

勤務時間

09:00 - 18:00 (60-minute break)

休日・休暇

Two-day weekends, holidays, special leaves, 120+ days off annually

更新日

2026年02月04日 14:07

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

大学卒 : 学士号

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

Backend Engineer (Billing & Control Plane)

Role overview

As a Backend Engineer, you will be responsible for the control-plane and gateway layer that connects the customer to our compute serving infrastructure. You will build and power the customer request lifecycle end to end, including handling

requests via Cloudflare worker nodes, managing authentication and tenancy, validating requests, routing to the correct model endpoints, enforcing quotas and rate limits, and implementing reliability mechanisms to ensure platform stability under load. This layer is also key to achieving significant service performance latency through optimization. The goal is to build a backend that is fast, secure by default, abuse-resistant, and highly operable at scale.

You will collaborate with the application and platform teams on developing the backend architecture. We expect you to be a central, hands-on contributor to the code stack, driving both the building and technical decision-making as an expert from the ground up. You will work closely with the President and engineering leadership on backend routing decisions that accurately reflect real capacity and failure domains, and ensure the system provides the necessary telemetry for rapid debugging.

Responsibilities

- **Architect Authentication & Billing:** Build the OAuth/Billing layer, ensuring seamless tenancy management. You are responsible for Metrics & Billing Database, ensuring that every token is logged and billed.
- **Manage the Control Plane:** Engineer the backend services that handle user flows, API key generation, and workspace management. You ensure this layer remains highly available and decoupled from the high-traffic data plane.
- **Data Persistence & Integrity:** Manage the storage of data and design schemas that can ingest high-velocity telemetry from the edge without becoming a bottleneck.
- **System Observability:** Build the telemetry pipelines that aggregate logs from the Edge Gateway. Provide the tools that allow the team to debug why a specific routing decision was made or why a specific rate limit was triggered.
- **Business Logic Implementation:** Translate complex business requirements (customer tiers) into technical configurations that the Edge Traffic Engineer can enforce.
- **API Design:** Design and maintain the internal and external APIs that allow customers to programmatically interact with their accounts and settings.

[Employment Type]

Full-time employee

*Probationary period: 3 months

[Salary]

Annual Salary: ¥8,000,000 - ¥14,000,000

Monthly Salary: ¥666,667 - ¥1,166,667 (Monthly Base Salary: ¥666,667 - ¥1,166,667)

■Salary Increases: Available

[Working Hours]

9:00 AM - 6:00 PM (60-minute break)

[Work Location]

Queen's Tower A, 10th Floor, 2-3-1 Minatomirai, Nishi-ku, Yokohama, Kanagawa Prefecture, 220-6010

■Access: 7-minute walk from Sakuragicho Station (all lines), direct access from Minatomirai Station (Toyoko Line, Minatomirai Line)

■Non-smoking workplace

■Changes to work location: Company-designated offices

■Transfers/Secondments: None

[Holidays and Leave]

120 days off per year Days

Full two-day weekend

Annual paid vacation (minimum 10 days after the seventh month of employment)

[Benefits]

Partial transportation allowance (up to ¥15,000 per month)

Social insurance (health insurance, employee pension insurance, employment insurance, workers' compensation insurance)

Overtime pay: Standard overtime pay

スキル・資格

You may be a fit if you have the following skills:

- **Robust Backend Architecture:** extensive experience with AWS ecosystems and server-side languages (Go, Python, or Java). You excel at building services that require high data integrity.
- **Database Expertise:** Strong proficiency in SQL and NoSQL database design, specifically for time-series data (metrics) and transactional data (billing/ledgers).
- **Auth & Identity:** Deep understanding of OAuth2, OIDC, and secure API key management lifecycles. Scalable API Development: Experience building REST or GraphQL APIs that serve as the control interface for complex infrastructure.
- **FinOps/Billing Systems:** Prior experience building usage-based billing systems or credit ledger systems.

会社説明