PROGRE

English Speaking Backend Engineer

Job Information

Recruiter
PROGRE Ltd

Hiring Company
Global eSIM app company

Job ID
1575121

Industry
Internet, Web Services

Company Type
Small/Medium Company (300 employees or less)

Non-Japanese Ratio
Majority Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
8 million yen ~ 12 million yen

Work Hours
10:00 - 19:00 (regular hours)

Refreshed
January 29th, 2026 18:55

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level (Amount Used: English usage about 75%)

Minimum Japanese Level
Daily Conversation

Minimum Education Level
High-School

Visa Status
Permission to work in Japan required

Job Description

Role Overview

As a Backend Engineer, you will work on the **core systems** of our eSIM platform.
This role goes beyond simple API development—you will design, implement, and improve systems that handle **payments, inventory, customer data, and integrations with global telecom partners**.

We are looking for engineers who can build **scalable, reliable backend systems** to support our fast-growing global service.

Responsibilities

- Design, develop, and operate backend APIs for mobile apps and web services
- Develop and maintain payment and billing systems
- Design and optimize database schemas and performance
- Build authentication, authorization, and security infrastructure
- Design and operate cloud infrastructure
- Improve development processes through CI/CD, monitoring, and alerting
- Collaborate with frontend and design teams on new features
- Conduct code reviews, select technologies, and promote engineering best practices

Tech Stack

- Mobile App: Flutter
- Frontend: TypeScript (Next.js)
- Backend: TypeScript (Node.js)
- ORM: Sequelize
- Database: MySQL (Cloud SQL)
- Infrastructure: Google Cloud Platform, Firebase
- CI/CD: GitHub Actions
- Design: Figma

Required Skills

Required Qualifications

- 3+ years of experience in web application development using Node.js / TypeScript
- Experience designing and implementing REST APIs
- Experience designing and operating RDBMS (e.g., MySQL)
- Experience developing and operating services on cloud platforms (AWS or GCP)
- Experience with team-based development (GitHub, code reviews, CI/CD)
- Strong product mindset with the ability to see systems from a service-wide perspective

Preferred Qualifications

- Experience designing, refactoring, or scaling service platforms
- Experience with payment, billing, or subscription systems
- Experience integrating with external APIs or telecom systems
- Knowledge of serverless architectures
- Experience with IaC tools such as Docker or Terraform
- Experience leading or mentoring engineers

Language Requirements

- **Japanese:** Conversational level
    - Equivalent to JLPT N3-4 level or higher
    - Able to handle basic work conversations and chat communication
- **English:** Fluent

※Internal communication is primarily in Japanese, while English is often used for technical discussions.

Company Description