



## 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**

April 9th, 2026 01:00

### 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

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### 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.

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### Company Description