



Fukuoka, Sendai or Sapporo/Global Full-Stack Engineer

Job Information

Recruiter

PROGRE Ltd

Hiring Company

cyber security services designed to make security an integral pa

Job ID

1611589

Industry

Internet, Web Services

Company Type

Small/Medium Company (300 employees or less)

Non-Japanese Ratio

Majority Japanese

Job Type

Permanent Full-time

Location

Fukuoka Prefecture

Salary

6 million yen ~ 11 million yen

Refreshed

September 24th, 2026 00:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Business Level (Amount Used: English Only)

Minimum Japanese Level

None

Minimum Education Level

High-School

Visa Status

Permission to work in Japan required

Job Description

About the Role

We are looking for a hands-on **Global Full-Stack Engineer** to join us as we take our proprietary SaaS product, **AI Monitoring**, into international markets.

You will work on the core components of the product, including:

- Infrastructure for collecting and analyzing generative AI usage logs

- Visualization dashboards
- Security detection features
- Integrations with major generative AI services

This is an opportunity to work across both frontend and backend development while collaborating with product managers, designers, and cybersecurity specialists.

Key Responsibilities

- Design and develop the backend and frontend of **AI Monitoring**, primarily using Go, Python, and TypeScript
- Build infrastructure for collecting and analyzing generative AI usage logs
- Develop visualization dashboards
- Develop security features such as prompt detection and anomaly detection
- Integrate with generative AI services such as ChatGPT, Microsoft Copilot, and Gemini
- Design and improve APIs, databases, and overall system architecture
- Design, build, and operate cloud infrastructure on AWS
- Conduct code reviews and improve software quality
- Improve development processes and engineering practices within the team
- Collaborate with Product Managers, Designers, and cybersecurity specialists to develop and continuously improve the product

Development Environment

Languages

- Go
- TypeScript

Frameworks / Architecture

- Go (Clean Architecture / Gin)
- Next.js
- React

Testing

- Go testing
- Jest
- Playwright (E2E)
- Chromatic (Visual Testing)

Infrastructure / Middleware

- AWS (ECS/Fargate, RDS, Cognito, S3, CloudWatch)
- PostgreSQL
- Redis
- Docker
- Nginx

CI/CD

- GitHub Actions
- AWS CodeBuild

Tools

- GitHub
- Microsoft Teams
- Terraform
- Terragrunt
- AWS CDK
- Dependabot

AI Tools

- GitHub Copilot
- Google Gemini
- Claude (Claude Code / Cowork)

Required Skills

Required Qualifications

- **3+ years of experience developing web applications** using at least one of the following:
 - Go
 - Python

- TypeScript
- Experience managing source code and conducting code reviews in a team environment using Git/GitHub
- Experience developing, deploying, and operating applications in a cloud environment such as AWS
- **Business-level English proficiency**, sufficient for communication and collaboration with international customers and team members

Preferred Qualifications

- Experience developing or operating applications utilizing Generative AI / LLMs
- Experience developing products involving data platforms, log analysis, or data visualization
- Basic knowledge of cybersecurity, including threat detection, vulnerabilities, and attack techniques
- Experience designing GraphQL, gRPC, or JSON-RPC APIs
- Experience with database design
- Experience designing, building, and operating systems on AWS, including Lambda, ECS, and CloudWatch
- Experience developing products in a small-team or early-stage/startup environment

Company Description