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Senior Backend Architect for High-Scale Social Platform

Senior Backend Architect - Social Media

Job Information

Recruiter[Michael Page](#)**Job ID**

1580115

Industry

Software

Job Type

Temporary

Location

Tokyo - 23 Wards

Salary

4 million yen ~ 6 million yen

Refreshed

February 27th, 2026 13:46

General Requirements

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Bachelor's Degree

Visa Status

Permission to work in Japan required

Job Description

This role leads backend architecture and high-performance service development for a dynamic social media platform. You will design scalable microservices, optimise system performance, and guide the engineering team toward technical excellence.

Client Details

A rapidly expanding digital platform company operating a large-scale social media service in Japan. The engineering organisation leverages Go-based microservices and modern distributed systems to deliver real-time, highly available user experiences.

Description

- Design and optimise microservices capable of handling high-volume read/write workloads
- Architect scalable APIs supporting posts, comments, likes, and user interactions
- Collaborate on key architectural decisions for new features and system enhancements
- Mentor junior and mid-level engineers through code reviews and technical guidance
- Improve database performance across multiple MySQL instances for read-heavy operations
- Implement caching strategies using Redis to maintain sub-second latency

- Participate in on-call rotation to ensure platform reliability and uptime
- Lead technical initiatives and contribute to engineering standards and best practices

Job Offer

- Opportunity to shape the architecture of a major consumer-facing platform
- High-impact role with both technical leadership and hands-on engineering
- Work in a modern environment using Go, microservices, and large-scale distributed systems
- Strong career progression within an engineering-driven organisation

To apply online please click the 'Apply' button below. For a confidential discussion about this role please contact Serena Wu on +81 3 6627 6137.

Required Skills**Must Have:**

- 3+ years of Go programming experience with strong knowledge of concurrency, optimisation, and production debugging
- Hands-on experience with MySQL/PostgreSQL, including query optimisation and performance tuning
- Expertise building RESTful APIs with rate limiting, authentication, and authorisation
- Proven experience running high-traffic, high-throughput applications at scale
- Knowledge of caching strategies using Redis, Memcached, or equivalent technologies
- Senior-level capability in code review, technical judgement, and mentoring

Nice to Have:

- Experience with CI/CD tools (GitHub Actions, ArgoCD, etc.)
- Understanding of observability stacks including logging, monitoring, and distributed tracing
- GraphQL implementation experience
- Background in image/media processing and storage optimisation
- Experience developing real-time features using WebSockets, SSE, or push notifications

Language Requirements:

- Japanese: Daily conversational level
 - English: Business level
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Company Description

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