

PR/090108 | Tech Lead - Full Stack (AI Fintech)

Job Information

Recruiter
JAC Recruitment Korea

Job ID
1603147

Industry
IT Consulting

Job Type
Permanent Full-time

Location
Korea, South

Salary
Negotiable, based on experience

Refreshed
November 10th, 2026 20:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
None

Minimum Education Level
Associate Degree/Diploma

Visa Status
No permission to work in Japan required

Job Description

Founding Full-stack Tech Lead (AI Fintech)

Location

Seoul, South Korea (On-site)

About the Company

A leading AI-driven wealth management fintech company in Korea is entering a critical growth phase as it prepares for global expansion beyond its current domestic market.

The company is evolving toward a next-generation AI-powered investment platform focused on U.S. equities and ETFs, leveraging proprietary investment algorithms, data infrastructure, and automation capabilities. The organization is currently

rebuilding its technology foundation to support scalable global growth.

The Opportunity

We are looking for a **hands-on Founding Full-stack Tech Lead** who has successfully built and launched products from **0→1** and enjoys solving problems across the entire technology stack.

This role is ideal for someone who can work directly with the Founder, make architectural decisions, write production code, leverage modern AI development tools, and help establish the foundation for a future engineering organization.

This is primarily a **builder role**, not a pure people-management position.

Key Responsibilities

Full-stack Product Development

- Design, develop, and launch new products and features end-to-end
- Own frontend, backend, infrastructure, and deployment decisions
- Drive rapid product iteration and experimentation
- Build scalable architecture for future global expansion

Platform & Architecture

- Evaluate and modernize existing systems where necessary
- Design scalable backend architecture and APIs
- Improve platform reliability, performance, and security
- Establish engineering best practices and technical standards

AI & Automation

- Integrate AI capabilities into customer-facing products
- Utilize LLM technologies and AI APIs to enhance user experience
- Explore AI-driven productivity and automation opportunities
- Leverage modern AI development workflows and tools

Cloud & DevOps

- Manage cloud infrastructure and deployment pipelines
- Maintain CI/CD environments and engineering automation
- Optimize system observability, monitoring, and operational efficiency

Technology Leadership

- Serve as the technical partner to the Founder
- Contribute to product strategy and roadmap discussions

- Help define future engineering hiring requirements and team structure
- Establish a culture of speed, ownership, and execution

Required Experience

- 5+ years of software engineering experience
- Experience building and shipping products from **0→1** or scaling products from **1→10**
- Strong hands-on full-stack engineering capability
- Proven ability to work independently with high ownership
- Startup, SaaS, Fintech, AI, or consumer product experience preferred
- Strong product mindset and business-oriented thinking

Technical Requirements

Strong experience in several of the following technologies:

Frontend & Mobile

- React
- Next.js
- Flutter
- React Native
- TypeScript

Backend

- Node.js
- NestJS
- Go
- Python
- REST API / Microservices

Infrastructure

- AWS
- GCP
- Docker
- Kubernetes
- Terraform

DevOps

- CI/CD
- GitHub Actions
- Monitoring & Observability

AI & Emerging Technologies

- OpenAI API
- Claude API
- MCP
- AI Agents
- Cursor
- Claude Code
- LLM-based Product Development

Ideal Candidate

- Has personally built and launched a service or product from scratch
- Comfortable working across frontend, backend, cloud, and deployment
- Thrives in fast-paced startup environments
- Believes in shipping fast, learning fast, and iterating quickly
- Excited about AI-native software development
- Wants to play a key role in building a category-defining fintech company

Why Join?

- Direct exposure to Founder and executive decision-making
- Significant ownership and influence over product and technology direction
- Opportunity to build the technical foundation of a global AI fintech platform
- Work with modern AI development tools and cutting-edge technologies
- Potential pathway toward future Engineering Leadership as the organization scales

Contact

Jason Lee - Associate Director | JAC Recruitment Korea

???? jason.lee@jac-recruitment.com

???? +82-2-2183-0514

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Company Description