# Jake Tae-moon Jo



## Engineering lead with an AI agent team

I design and run a role-based AI agent team. The agents do design, implementation, testing and review; I set the roles and the gates (the checks work must pass before it moves on). Irreversible or outward-facing actions, such as deploys and pushes, run on my instruction; design decisions go ahead on the agents' recommendation and are reviewed from the decision record. When a project needs it, I do the product planning too. In 2026 I ran client projects this way, and every change request from the client was shipped within 24 hours. One of them, a fintech platform, went from scratch to the production data migration in five months.

Over more than 18 years in Korea, Vietnam, Singapore and the US I held the CTO role at 5 companies, founded or co-founded 6, and built a Vietnam R&D centre into a 50-person organisation in 6 months.

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**24 h**
client change request to shipped, every one (2026)

**5 months**
fintech: first commit to data migration

**50**
people in a new R&D centre in 6 months, 0% turnover

**5**
companies as CTO (2012–2024)

## How I lead

- ✓ Built organisations from zero: a Vietnam R&D centre of 50 people in 6 months, and, as a co-founding CTO, a development team that shipped an MVP in 6 months and a 12-person product team. More recently, from 2024, I managed a 30-person development team directly.
- ✓ Split the roles and put gates in place: when setting up a company I defined finance, HR and engineering operations and the development methodology first, and built hiring assignments as real codebases with tests already in them (45 submissions in 2025). The agent team was split into 13 roles (9 plus 4 reviewers), and three of the reviewers sit in the pipeline's review stage.
- ✓ Record decisions with their reasons: the agent team went ahead on recommended defaults so work never stalled; 192 of the 199 decisions record how hard they are to reverse, and those that reverse an earlier decision name the one they reverse.
- ✓ Kept coding under leader titles: EVM smart contracts as a CTO, iPhone apps and back ends as a co-founding CTO.

## Featured work

**Earned Wage Access fintech platform, Vietnam** Jun 2026 – present
Built the employee app, the operator CMS and the employer and partner portals from scratch over five months, then moved the running v1's data onto the v2 production server. jake-jo-portfolio.vercel.app/en/work/ewa/

**Operations system for home-appliance sales, rental and maintenance** May – Nov 2026
Built an office web app, a technician app and a customer portal; real use began 123 days after the first commit, and 26 days later the data from the client's old management program was moved into production.
jake-jo-portfolio.vercel.app/en/work/field-service-ops/

**Reputation-based trading platform** Oct 2026 (20 days)
Built a user app, an admin tool and an API server from scratch, with the admin tool in place 13 days after the first commit; the features went in as eight bundles, each built and checked before its commit (20 days, pre-launch), and 238 of 242 planning answers went into the spec. jake-jo-portfolio.vercel.app/en/work/reputation-market/

**Daily site reports and project management for a construction company** Apr – Jul 2026
Started from a general construction project management system (PMIS), rebuilt it around the client's paper daily reports, cut finance features already built, and took it to client acceptance testing (UAT).
jake-jo-portfolio.vercel.app/en/work/construction-pmis/

**A translation pipeline for feature-film screenplays** Sep – Oct 2026
Designed a screenplay-translation pipeline in which 11 AI agent roles translate and judge, and translated four feature scripts end to end five times in two directions. jake-jo-portfolio.vercel.app/en/work/screenplay-translation/

**Wholesale power-price analysis pipeline, North America** Aug – Sep 2026
Built a pipeline that writes transmission-constraint memos, refined it through 22 hypothesis experiments, and rolled back an adopted one on finding the scoring code was not the code that writes the memos.
jake-jo-portfolio.vercel.app/en/work/grid-constraint-analysis/

## Experience

**Founder · Lead Engineer · LogicaJ** — 2026 – present

Korea

SI projects, role-based AI agent team

- Founded LogicaJ in 2026; delivering SI (system-building) projects for clients
- 9 client projects: a fintech platform, a field-service operations system, a trading platform, a construction PMIS, two translation tools, a power-market price analysis, a manufacturing AI-adoption diagnosis and an external-AI usage policy

**General Director · XT Solution** — 2025 – 2026

Vietnam

B2B SaaS, company set-up and engineering organisation

- Head of B2B SaaS solution development; IT strategy for affiliates; PM for IT development of overseas corporations
- Set up the company and its finance, HR and engineering operations; established the development methodology
- Designed the hiring assignments (NestJS back end, Next.js front end): 45 submissions in 2025

**Director of Business · Papa Mobility** — 2024 – 2025

Korea

Mobility business lead, ESG public-sector partnership

- Built internal systems for data-driven decision-making; managed the marketing, sales and business planning teams
- Co-planned the 'Seoul Mom and Dad Taxi' ESG project with the Seoul government: over KRW 1.5B in sales and +120 rides per day on average

**CTO → CSO · Daoukiwoom Innovation** — 2021 – 2024

Vietnam · Singapore

Vietnam R&D centre, SEA investment

- Established the Vietnam R&D centre from scratch and grew it to 50 people in 6 months (0% turnover)
- Sourced 50+ early-stage SEA startups, executed 3 strategic investments, consulted on Vietnam market entry

**CTO · Cryptory** — 2022 – 2023

Vietnam

Web3 and NFT, hands-on smart contracts

- Ran the R&D team for a PFP (NFT) project and wrote EVM smart contracts hands-on

**Founder & CEO · JJBP VN** — 2018 – 2021

Vietnam

Vietnam venture, commerce web and apps

- Built and ran an online commerce website and apps myself; planned and executed the platform business

**Founder & CEO · Vietnam D2 Global** — 2016 – 2021

Vietnam

Vietnam venture, distribution and food manufacturing

- Ran trade and distribution and food processing; handled management, development, sales and finance alone

**Co-founder & CTO · Kabbler** — 2015 – 2016

US

US startup, iOS and back end

- Led the development team; built the iPhone app and back-end server

**Co-founder & CTO · LiMOTAXI Korea** — 2014 – 2015

Korea

Mobility MVP, real-time location tracking

- Built real-time taxi tracking on Redis + RabbitMQ and launched the MVP in 6 months
- Led a 12-person product team through 50–200% monthly MAU growth

**Software engineer · Vingle** — 2013 – 2014

**Co-founder & CTO · Wizehat** — 2012 – 2013

**Senior research engineer · LHSG** — 2012

**Co-founder · BL Studio** — 2011 – 2012

**Assistant development manager · Uajjang** — 2010 – 2011

**Software engineer · Innotive Korea** — 2009 – 2010

**Research engineer · Thin Multimedia** — 2006 – 2008

## All projects

| Project | Period · status | Domain |
|---|---|---|
| **Earned Wage Access fintech platform, Vietnam** | Jun 2026 – present · Data migrated | Earned wage access fintech |
| **Operations system for home-appliance sales, rental and maintenance** | May – Nov 2026 · 3 areas in live use | Appliance rental and maintenance |
| **Reputation-based trading platform** | Oct 2026 (20 days) · Pre-launch | Social-graph trading |
| **Daily site reports and project management for a construction company** | Apr – Jul 2026 · Client UAT | Construction site management |
| **A translation pipeline for feature-film screenplays** | Sep – Oct 2026 · 4 films, 5 full runs | Screenplay translation |
| **Wholesale power-price analysis pipeline, North America** | Aug – Sep 2026 · 6 hypotheses adopted | Power market price analysis |
| **AI adoption diagnosis, PoC and system proposals for an overseas manufacturer** | May – Jun 2026 | Manufacturing AI diagnosis · system proposal |
| **Webtoon storyboard translator** | Apr 2026 | Webtoon translation tooling |
| **A policy proposal for controlling external AI use** | Jul – Aug 2026 | AI usage policy |
| **Reading and writing portfolio web app for students** | May 2026 (one day) | Education · student learning records |
| **Training dataset design for a recommendation service** | Jan 2021 (3 days) | Recommendation data preparation |
| **Delivery API gateway for an e-commerce platform** | Oct 2020 – Dec 2021 | E-commerce delivery integration |

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