SEUNGHWAN (SNOW) JUNG

Seunghwan (Snow) Jung

Product Manager — Financial Data

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SUMMARY

Product manager with 7+ years at Yonhap Infomax, sole product manager for each of its Chart, Excel and FX modules. Delivered the USDKRW trading-hours extension, an AWS migration and the company's first REST API; now builds AI services, including an MCP server, on the AX team. Works closely with engineers to make complex market data work the way analysts and traders want.

EXPERIENCE

Yonhap Infomax

Apr 2019 – Present

Infomax financial terminal and financial data services

Product Manager · AI Transformation (AX) Team (Apr 2026 – Present)

- Plan Chart, Excel and FX end to end: features, indicators, analysis tools, UI/UX, data-retrieval functions, API.
- FX: plan global spot and forward data services, screens and linked calculators; test data for delays and gaps.

Highlights

- Led chart and Excel planning and a log-driven UI/UX overhaul — company award (2021)
- Drove the AWS cloud migration: integrated database, API servers and monitoring — company award (2023)
- Built and shipped the USDKRW trading-hours extension — company awards (2024 and 2026)
- Developed multi-chart templates for usability and competitiveness — separate company award (2026)

SELECTED PROJECTS

FX Market Trading-Hours Extension and 24-Hour Transition

2024 – 2026 · Trading-hours company awards 2024, 2026

Actions

- Adapted FX screens, charts, Excel functions and the API to USDKRW trading extended to 02:00 (Jul 2024), then to 24 hours (Jul 2026): introduced a dual closing price ahead of the official ruling, kept net change on the 15:30 close and redesigned data processing and chart/Excel structures around the extended feed.

Results

- Reworked 100+ screens without disruption; the 2024 design carried unchanged into the 2026 24-hour switch. Millisecond-level composite reference prices are confirmable only by Infomax and the Bank of Korea.
- After 2 of several thousand users (one a client executive deciding many contracts) objected to a replaced field, restored the old data at once and shipped a redesign in 1–2 days.

Market Data Quality Control

Actions

- Competitors publish spiking quotes and misreported trades as-is; designed outlier detection and a correction flow that deletes cancelled ticks and restates second, minute and daily statistics and charts.
- Redesigned the intraday volume estimate, which drifted beyond 15:30 after the hours extension, with time-of-day ratio tables, an intraday correction point and outlier safeguards.

Results

- Gave Infomax, used by most domestic users, its own system for filtering and correcting anomalous quotes (policy set by me, built by server engineers); volume estimate passed internal testing.

First In-House REST API and AWS Cloud Migration

2023 – 2024 · Cloud migration 2023 (company award) · API launch 2024

Actions

- After the 2022 Kakao data-center fire, drove the AWS migration (integrated database and API servers, monitoring) and reviewed internal systems, including real-time data loss prevention and a data lake.
- Planned and launched the first in-house REST API with WebSocket for Korean equities, derivatives, FX, news and economic indicators (all but bonds); designed and coded the interface spec.

Results

- Recovered FX data lost in a server overload through AWS; when cost forced a return to an on-premises data center, applied that experience to the FX design (no disconnects or data loss).

Chart Service UI/UX Overhaul

Late 2020 – early 2021 · Company award 2021

Actions

- Replaced the legacy C++ chart in-house, avoiding an external module costing KRW 50M+ a year or KRW 1B+ one-off; logged every button, interviewed clients, rearranged the toolbar and right-click menu.
- Planned indicators and trendlines, composite charts with disclosures, news and backtesting, and a search bar linking derivatives, FICC and economic indicators.

Results

- No external-module cost; clients likened the result to "going from Windows XP to Windows 11".

AI-Powered Service Development

Actions

- Lead AI service development on the AX team: built an MCP server connecting Infomax data-retrieval functions; planned an Excel add-in that generates and edits them from natural language.
- Planned an internal DB-search and domain-organization system; proposed and reviewed company AI-transformation initiatives; ran a support-chatbot and AI-integration project.

OTHER EXPERIENCE

- Digitized supplier data contracts kept on paper since the 1990s; built cost and terms simulations to plan spend against supplier price-rise requests and clarified ambiguous clauses for negotiators.
- Joined new-business reviews before a task force formed, drafting NDAs and running M&A valuations; launched a US ETF analytics service outside my assigned scope.

EARLIER CAREER

PETSTER

May 2017 – Feb 2018

Co-Founder

- Built a pet-lifestyle content web service; resident of NIPA Venture Center and first Seoul Startup Hub cohort.

Real Natural

Sep 2016 – Jan 2017

COO

- Ran operations and strategy for a pet-food startup, incl. budgeting, supply chain and expansion plans.

Animeals

Jan 2016 – Sep 2016

Absorbed into Real Natural

Leader

- Turned global pet-food and veterinary-nutrition data into a health service with clinics and manufacturers.

EDUCATION

Chung-Ang University

Mar 2011 – Feb 2018

- B.A., Journalism & Mass Communication (GPA 3.71/4.50)

Seoul National University (domestic exchange)

Sep 2015 – Dec 2015

- Information & Culture Studies, interdisciplinary: Journalism, Computer Science, Aesthetics (GPA 3.82/4.30)

ACTIVITIES & AWARDS

- GoVenture Forum — Executive Committee Member (Jan 2016 – Mar 2019)
- W-STARTUP COMPETITION — 1st Prize, Pre-Startup Track (Jun 2017)
- Chung-Ang University Campus CEO Idea Contest — 2nd Prize (Jun 2015), Palette art-sharing service
- Data Journalism Project (Dec 2012 – Mar 2013): GIS analysis of land prices around Seoul university dormitories, reported by PD Notebook and Sisajournal