English Speaking 18M JPY Tech AI Product Manager

Osaka or Tokyo English Speaking only

Job Information

Recruiter
PROGRE Ltd

Hiring Company
AI SaaS company building conversational AI solutions

Job ID
1618322

Industry
Internet, Web Services

Company Type
Small/Medium Company (300 employees or less)

Non-Japanese Ratio
Majority Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards, Minato-ku

Salary
11 million yen ~ 18 million yen

Work Hours
Flexible working hours with core time from 10:00–16:00

Holidays
土日祝日、年末年始および会社指定日

Refreshed
October 31st, 2026 05:00

General Requirements

Minimum Experience Level
Over 6 years

Career Level
Mid Career

Minimum English Level
Business Level (Amount Used: English usage about 75%)

Minimum Japanese Level
Basic Level

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

You will lead the development of advanced AI voice capabilities, including call automation, Answering Machine Detection

You will lead the development of advanced AI voice capabilities, including call automation, Answering Machine Detection (AMD), and real-time conversational experiences. You will work closely with an English-first global engineering team and collaborate across Product, Engineering, Design, Customer Success, and Sales to deliver AI-powered voice solutions for enterprise customers.

What You'll Do

- Drive key initiatives for Mico Voice AI, including call functionality improvements, AMD, and automation features.
- Own the product lifecycle from problem discovery and feature planning through requirements definition, specification writing, development, and release.
- Translate enterprise customer needs into scalable product capabilities rather than one-off solutions.
- Work with global engineering teams in English to define technical specifications, assess feasibility, and prioritize roadmap initiatives.
- Create product requirement documents (PRDs) and detailed specifications; manage the product backlog and sprint execution.
- Prioritize investments by balancing customer impact, engineering feasibility, cost, and strategic value.
- Analyze conversation quality and identify opportunities to improve AI voice interactions.
- Improve real-time voice experiences by considering latency, turn-taking, barge-in handling, silence detection, and conversational flow.
- Evaluate build-versus-buy options for external vendors and internal development.
- Align product strategy with business objectives in partnership with Engineering, Design, QA, Sales, and Customer Success.

Required Skills

Required Qualifications

- At least 3 years of Product Management and/or Project Management experience.
- Experience developing or managing products in at least one of these areas: Generative AI, Voice AI, IVR, or chatbots (including text-based web chatbots).
- A solid understanding of the fundamentals and practical limitations of relevant AI technologies.
- Ability to discuss technical specifications and implementation feasibility with engineers.
- Business-level English proficiency.

Preferred Qualifications

- Business-level Japanese communication skills and experience engaging with customers in Japanese.
- Experience developing Generative AI, Voice AI, IVR, or voicebot products.
- Knowledge of telephony systems, including SIP, carrier infrastructure, call routing, transfer protocols, and voicemail detection.
- Practical understanding of voice UX principles, including latency, endpoint detection, barge-in behavior, silence thresholds, and turn-taking.
- Experience with AI quality assurance and evaluation, such as conversation test design, hallucination measurement, or evaluation criteria.
- Experience in contact centers or BPO operations, with an understanding of high-volume calling workflows and automation opportunities.
- Knowledge of the Japanese enterprise SaaS market, particularly HR, insurance, or customer support.
- Experience investigating system behavior and conducting initial troubleshooting and root-cause analysis.

Company Description