

Basic Information:

- **Date:** 1/18/2025.
- **Position:** Junior Front end Developer (Vue).
- **Location:** Shibuya-ku, Tokyo.
- **Salary:** ¥7M ~ ¥11M annually.
- **Language:**
 - Japanese: Basic level.

About the position

- Work on state of the art AI research and development projects.
- We consider candidates at all experience levels. We are a learning organization and are looking for motivated people who are eager to learn, as well as experienced team contributors who can add their experience to the team's knowledge.
- We are striving to build a diverse team of all backgrounds and encourage anyone who fits the above profile to reach out to us, regardless of prior work experience. We also welcome applications from candidates with industry experience in the fields of Machine Learning, AI and Computer Vision.
- We know that box-ticking is dull and that nobody fits all the boxes. Even if not all of this applies to you, we'd love to hear from you!

Seniority Expectations

Seniority and level for this position will be determined based on the candidate's experience, qualifications, and skillset, as assessed during the interview process.

Associate: Associates are expected to focus on skill development, learn through practical experience, and contribute to project execution under guidance. Ideal for early-career professionals or recent graduates who possess a foundational understanding of machine learning.

Member: Members should be able to make informed decisions and contribute meaningfully to team initiatives and strategy. They are expected to independently manage end-to-end machine learning workflows.

Senior: Seniors are expected to bring substantial industry and technical expertise. They should be capable of leading complex projects, providing mentorship to junior team members, and playing a key role in shaping technical direction and strategy.

Principal: Principals are strategic leaders within the organization, responsible for solving high-impact problems, driving innovation, and guiding the long-term vision of the team. They are also expected to represent the organization externally, often engaging with stakeholders, partners, and thought leaders.

Responsibilities

- Design, develop, and implement machine learning models.
- Perform data cleaning, transformation, and feature engineering to prepare datasets for model training and evaluation.
- Evaluate and select appropriate machine learning algorithms and tools.
- Conduct rigorous testing and validation of models to ensure accuracy, reliability, and scalability. Use metrics to assess model performance.
- Deploy machine learning models seamlessly into production environments.
- Monitor model performance in production, and implement improvements or retraining as needed.
- Document model architectures, processes, and findings for knowledge sharing and reproducibility.
- Build research hypothesis and run relevant experiments.
- Communicate technical topics and research results efficiently to experts and non-experts alike.
- Write high-quality, maintainable code.

Requirements

- Have background in a scientific or engineering discipline (e.g. Physics, Mathematics, Biology, Computer Science, Aerospace or Electrical Engineering, etc).
- Have a basic understanding of programming and a willingness to learn more.
- Be passionate about the latest developments in the AI field.
- Have a drive to improve existing methods and processes.
- Want their work to have a positive impact on society and the environment.
- Have strong verbal and written communication skills.
- Be detail-oriented with a focus on accuracy and quality.
- Japanese ability.

How to Apply: Please send your resume and a cover letter detailing why you believe you are a strong fit for this position to info@mat-servicesbd.com.