AI Engineer

Job ID	1017
Contract Type	Permanent
Location	Tokyo
Apply from	Japan and Overseas (on condition)
Work type	Hybrid
Japanese Level	Conversational
English Level	Business
Salary	Yearly max JPY 8.0 M
Skills	Machine Learning, Deep Learning, Python, Java, PHP, Golang, JavaScript, AWS, GCP, Azure, AI
About the company	The publishing world is facing multiple structural challenges that urgently need to be improved. So, we are leveraging DX to take a new approach to solving structural issues in the publishing industry from a new angle and aim to reduce the book return rate to make the entire supply chain in the industry more efficient. By utilizing a variety of data from the publishing industry in a comprehensive, cross-sectional, and longitudinal manner, and by continuously evolving our services using an "AI model" that fits the sales characteristics of each title, we aim to achieve our main goal which is the optimization of the entire industry supply chain. We promote the use of our new technology among publishers, bookstores, sales companies, and other sectors in the publishing industry to transform and make the entire publishing distribution system more sustainable by creating and maintaining a more comfortable reading environment where people can encounter as many appealing publications as possible. Through utilizing RFID, so-called IC tags, which have proven highly effective in the apparel distribution industry, and the use of various data collected from RFID, we are establishing and operating a system that enables participants to improve the efficiency of inventory management, individually manage the inventory and diversify the sales conditions of books and magazines. We are also creating a book recommendation service for customers and a system that includes the function to prevent shoplifting at bookstores in order to help bookstores solve issues related to their operation and management. Through these innovative technologies, we contribute not only to solving the challenges facing the Japanese publishing industry but also to creating a sustainable society.
Roles and Responsibility	**Job Description** You will be responsible for providing a data collection infrastructure as part of the system development team for the AI Publishing and Distribution Division company. The company aims to reform Japan's publishing distribution through the use of DX (Digital Transformation) to make it sustainable. The division aims to expand to a scale of over 50 members in the future. **Job Responsibilities** As a full-stack AI engineer, you will address real-world challenges in the publishing industry through engineering, covering everything from implementing machine learning models to developing MLOps and building data warehouses. You will work with in-house data scientists to solve practical issues in the publishing industry by performing proof-of-concept (POC) tests and implementing machine learning models in commercial environments. You will also actively utilize managed services and new technologies during implementation. **About the AI Publishing and Distribution Division** The AI Publishing and Distribution Division provides supply chain optimization services using DX to achieve sustainable publishing distribution. This role involves coordinating with many stakeholders, including publishers, distributors, and bookstores, making it challenging but also highly rewarding as it enables comprehensive reform of the entire supply chain from upstream

	to downstream. If you are tired of theoretical verification and looking to take on new roles, join us in the challenge of reforming the industry! **Growth Opportunities** • Numerous new positions available due to the company being in its early stages! • Experience the excitement of guiding customers to success alongside talented colleagues. • You can execute end-to-end processes, from proposing system solutions to creating value for customers' problem-solving needs. ▪ Gain a career path that can lead to senior management or business leadership roles in the future!
Minimum Qualification	• University graduate or above • Experience in development utilizing machine learning, deep learning, or reinforcement learning • Experience managing AI models in commercial or test environments on the cloud, such as predictive models • Development experience related to machine learning services or products using Python • Experience involved in the entire process from requirement definition to basic design, implementation, deployment • Business-level proficiency in Japanese
Preferred Qualification	• Experience in tracking and personally verifying trends in new services, software, etc. • Experience in leadership, sub-leadership, and customer negotiations • Development experience in system infrastructure in projects related to AI and data utilization • Design and development experience of AI systems using cloud environments like GCP, AWS, Azure
Who we are looking for	We seek individuals committed to the growth of our services within a rapidly expanding organization, willing to create and execute their work. Given our growth phase, we aim to expand our business together with those who can think about the future of our services and take action! Therefore, proactive engagement in system improvements, proposals, and an engineering-driven approach is expected. [People thriving in this role!] • Those with experience in system development for in-house services, eager to closely understand user (customer) feedback and translate it into system enhancements • Those passionate about physical books, enjoying visits to bookstores, and aiming to revolutionize this industry using their technical expertise If you resonate with the desire to solve customer challenges or transform society through products or services and share a passion for changing the industry, we'd be delighted to receive your application!
Tech Stacks	Python, Apache Airflow, Terraform, Docker [GCP] Cloud Composer, Cloud Run, Cloud Functions, Big Query
Conditions/ Benefits	**Employment system:** Permanent **Location:** Tokyo, Chiyoda-ku, Uchikanda, 1-14-8 Kanda square gate 2F **Annual Salary:** ~8M JPY ※The amount will be determined upon consultation, taking experience and other factors into consideration **Hours**: 11:00 - 17:30 (Break time 1 hour) • Remote work (hybrid) (engineers: 4days remote) • Two days off per week • 120 days of annual holidays

	• Year-end and New Year holidays • National holidays • Paid vacations • All-season vacation • Ceremonial or condolence leave • Menstrual leave • Engineer: Flexible Work Hours（7.5hours / day） **Probation:** 3 months **Benefits:** • Social insurance including health insurance, employee pension insurance, and worker's accident compensation insurance • Personnel performance evaluation once a year • Health checkup • Childcare leave • Nursing care leave • Transportation expenses • PC (can be Windows or Mac) and mouse if necessary
Interview Process	1. Application 2. CV Screening 3. 1st Interview 4. 2nd Interview 5. Final Interview 6. Offer ※1st and 2nd interviews can be conducted online but the final interview will be conducted face-to-face ※You may expect a minimum of 2 weeks of the recruitment process from application to offer
How to Apply	Please send your resume and a cover letter detailing why you believe you are a strong fit for this position to asif.matservices@gmail.com