Lead Data Scientist (Gen AI)

TOKYO, JAPAN

EPAM is committed to providing our global team of 52,650+ people with **inspiring careers** from day one.

EPAMers think creatively and lead with passion and honesty. Our people are the source of our success. We value collaboration, work in partnership with our clients and strive for the highest standards of excellence. In today's market conditions, we're supporting operations for hundreds of clients around the world remotely. No matter where you are located, you'll join a dedicated, diverse community that will help you discover your fullest potential.

See Yourself in this Role at EPAM

We are seeking an exceptional Lead Data Scientist to helm our client's Generative AI services within the Asia Advanced Analytics team. As a pivotal driver for our Generative AI endeavors, you will lead groundbreaking solution development efforts. Your core focus will entail mastering Generative AI techniques such as prompt engineering, retrieval augmented generation, function calling, and agentic approaches, and implementing these across the APAC markets..

What You Will Do

- Lead and manage a team of Data Scientists and ML Engineers to develop and support Generative AI services across Asia, focusing on both talent management and team growth.

- Collaborate with Data Engineers and IT SMEs to efficiently optimize large datasets, and with stakeholders to define requirements, design data models, and deploy tailored Generative AI solutions that address complex business challenges.

- Drive the creation and implementation of advanced machine learning models using AI tech patterns like RAG and Multi-Agent approach, and standardize processes, techniques, and tools for data scientists within the Generative AI framework.

- Innovate sourcing and leveraging of data for Generative AI through methods that incorporate Open AI services, while staying abreast of industry trends and advancements in AI/ML, particularly in Generative AI technologies

What You Bring

- Advanced degree in Data Science, Computer Science, Mathematics, Engineering, Statistics, or a related quantitative field, supported by substantial professional experience.

- Proven experience in developing, scaling Generative AI solutions, and solving complex business problems through data science.

- Proficiency in data pipeline and machine learning architecture, especially in Azure, with strong skills in Python, R, SQL, and specific prompt engineering tools.

- Fluency in Japanese and excellent communication skills are required for effectively articulating complex data science concepts.

What We Offer

- Your voice matters. At EPAM, employee ideas are the driving force behind our business. You'll be part of a supportive workplace where everyone is respected and included.

- Through extensive opportunities for internal training and self-development, including workshops, online courses, and mentoring programs, you'll learn, contribute, and grow with us.

- You'll be challenged while working side-by-side with some of the best talent globally. We work with top-notch technologies, constantly seeking new industry trends and best practices.

- By choosing EPAM, you'll be working at a Great Place to Work certified in 2024, Glassdoor's 100 Best Places to Work for 2023 and 2024, and one of the Most Loved Workplaces, as recognized by Newsweek from 2021 through 2023.

  Learn More

About EPAM

52,650+
Total EPAMers
Data as of Q2 2024

55+
Countries & Regions
Data as of Q2 2024

$4.691B
Full Year 2023 Revenue

INDUSTRY EXPERTISE

Automotive & Manufacturing

Financial Services

Business Information Services

Travel & Hospitality

Media, Entertainment & Telecom

Software & Hi-Tech

Healthcare

Energy & Utilities

Insurance

Retail & Distribution

Life Sciences

And other emerging sectors

RECOGNITION

Glassdoor

Named as a Glassdoor 100 Best Places to Work, 2023–2024

Newsweek

Recognized by Newsweek as a Top 50 Most-Loved Workplace, 2021–2024

Fortune

Ranked four times as the top IT services company on Fortune's 100 Fastest-Growing Companies list

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