Data Scientist

Job Information

Recruiter
Coto World Inc.

Hiring Company
Innovation and Digital Strategy Hub

Job ID
1564438

Industry
Internet, Web Services

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

Non-Japanese Ratio
About half Japanese

Job Type
Permanent Full-time

Location
Tokyo - 23 Wards

Salary
7 million yen ~ 9 million yen

Refreshed
January 14th, 2026 00:00

General Requirements

Minimum Experience Level
Over 3 years

Career Level
Mid Career

Minimum English Level
Business Level

Minimum Japanese Level
Fluent

Minimum Education Level
Bachelor's Degree

Visa Status
Permission to work in Japan required

Job Description

Our client a digital engineering hub focused on building advanced technology solutions that power large-scale digital transformation. Their teams specialize in cloud architecture, AI, data engineering, blockchain, and system security—creating scalable platforms that enhance business performance and operational efficiency.

Our client is seeking a talented **Data Scientist** to design and deploy AI-driven solutions that power data-informed decision-making. In this role, you'll build scalable data pipelines, develop predictive models, and collaborate with cross-functional teams to integrate analytics and machine learning into business operations. You'll also champion best practices in data quality, governance, and ethical AI.

Key Responsibilities

- Design, develop, and maintain data pipelines for structured and unstructured data sources.

- Work with engineering and business teams to identify and prioritize data use cases.

- Build, validate, and deploy predictive and machine learning models at scale.

- Conduct exploratory data analysis and translate findings into actionable insights.

- Ensure data quality, integrity, and governance across systems and platforms.

- Implement scalable solutions using cloud-based and big data technologies.

- Monitor model performance and perform retraining to maintain accuracy.

- Document data workflows, modeling approaches, and technical decisions.

- Promote responsible AI practices and support data security and compliance initiatives.

Required Skills

Qualifications:

- At least **4 years of professional experience** in **AI system development**, including the design, implementation, and deployment of **AI-driven solutions** addressing real-world business challenges

- Proficiency in **Python** or **Rust**

- Hands-on experience with **Git** for version control

- Familiarity with **Docker** for containerization

- Experience working with **cloud platforms** (preferably **Microsoft Azure**)

- Practical experience with **Large Language Models (LLMs)** and **Agentic AI systems**

- Experience deploying and managing **MCP (Model Control Plane)** servers or similar **AI infrastructure**

- Ability to manage both **development** and **maintenance** tasks effectively

- Strong **problem-solving skills** and adaptability in dynamic environments

- Excellent **communication** and **collaboration** skills across cross-functional teams

- **Fluent Japanese** (JLPT N1 or above) and **business level English** (TOEIC 800+)

Company Description