



## AI Engineer

### Job Information

**Recruiter**

NEXUS Corporation

**Job ID**

1589187

**Industry**

IT Consulting

**Company Type**

Large Company (more than 300 employees) - International Company

**Job Type**

Permanent Full-time

**Location**

Tokyo - 23 Wards

**Salary**

Negotiable, based on experience

**Refreshed**

June 27th, 2026 03:00

### General Requirements

**Minimum Experience Level**

Over 3 years

**Career Level**

Mid Career

**Minimum English Level**

Business Level

**Minimum Japanese Level**

None

**Minimum Education Level**

Bachelor's Degree

**Visa Status**

Permission to work in Japan required

### Job Description

As part of a global team, you will support organizations by transforming bold ideas into real-world impact. Collaborating with talented colleagues worldwide, you will help clients rethink how they use technology to achieve growth, innovation, and a more sustainable future. From strategy formulation to designing and developing cutting-edge solutions in AI, cloud, and data, you will be part of projects that solve meaningful challenges and create lasting value for businesses, communities, and your own career.

Key Responsibilities :

#### AI & Model Development

- Design, train, and deploy predictive machine learning models and LLM-powered applications, including Retrieval-Augmented Generation (RAG) systems.
- Leverage Azure Machine Learning and Azure AI Foundry to build scalable and production-ready AI solutions.

#### Data Integration & Collaboration

- Partner with data engineering teams to ingest and process high-volume datasets (Parquet, CSV, text) from Azure Data Lake Storage (ADLS) and Azure Synapse Analytics.
- Ensure seamless integration between data pipelines and AI workflows.

#### Application Architecture

- Develop serverless orchestration layers using Azure Functions to connect AI models with downstream applications and APIs.
- Support real-time and batch inference use cases.

#### Search & Storage Optimization

- Use Azure AI Search to enable low-latency retrieval for AI outputs, embeddings, and metadata.
- Contribute to efficient data and metadata storage strategies.

#### Operational Excellence & MLOps

- Implement MLOps best practices, including model versioning, monitoring, and lifecycle management.
- Integrate AI workflows into CI/CD pipelines to enable automated testing and deployment.

---

## Required Skills

#### Azure AI & Cloud Stack:

- Hands-on experience with Azure Machine Learning, Azure AI Foundry, and Azure OpenAI Service.

#### Data & Analytics:

- Strong understanding of Azure Data Lake Storage (ADLS) and Azure Synapse Analytics.
- Experience working with Parquet files and large-scale, enterprise data environments.

#### Programming & Frameworks:

- Proficiency in Python for AI/ML development.
- Working knowledge of Scala and Apache Spark, aligning with enterprise ETL platforms.

#### Backend & Storage:

- Experience building serverless solutions using Azure Functions.
- Familiarity with Azure Cosmos DB or other NoSQL data stores.

#### DevOps & Automation:

- Knowledge of CI/CD tooling such as Azure DevOps or GitHub Actions to automate AI and ML workflows.

#### Preferred Qualifications:

- Experience in the Insurance or Financial Services domain
- Ability to extract actionable insights from complex customer and transactional datasets
- Hands-on experience designing and implementing RAG-based AI systems
- Familiarity with distributed data processing using Azure Databricks

---

## Company Description