



PR/087206 | Data Scientist

Job Information

Recruiter

JAC Recruitment USA

Job ID

1579760

Industry

IT Consulting

Job Type

Permanent Full-time

Location

United States

Salary

Negotiable, based on experience

Refreshed

May 5th, 2026 06:00

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Fluent

Minimum Japanese Level

None

Minimum Education Level

Associate Degree/Diploma

Visa Status

No permission to work in Japan required

Job Description

POSITION SUMMARY

A major Japanese global company seeking a Data Scientist to accelerate our initiatives in pricing strategy, inventory optimization, and KPI improvement—specifically focusing on Days Inventory Outstanding (DIO), profit margin, and sales velocity.

RESPONSIBILITIES

Pricing & Performance Analytics

Analyze sales data and market trends to identify pricing behavior, demand patterns, and device-level performance.

Visualize and monitor key business metrics—including DIO, profit margins, and sales velocity—to identify opportunities for improvement.

Calculate optimal price ranges for each product using historical data and provide insights for pricing adjustments and inventory actions.

Collaborate with sales and purchasing teams to propose pricing and inventory strategies based on quantitative analysis.

Model Development

Build and refine pricing models and demand forecasting models using regression, time series forecasting, and other statistical methods.

Design and validate models that account for device lifecycle, seasonality, and market-driven demand fluctuations.

Develop logic to detect slow-moving or high-risk inventory and support overall inventory health initiatives.

Enhance the recommendation system for optimal pricing of newly arrived items to maximize profitability.

Data Requirements & Data Infrastructure

Define analytical data requirements and support the structuring and modeling of sales, inventory, and operations data.

Work with the DWH team to integrate multiple data sources and improve the reliability and quality of analytical datasets.

Partner with operations and QA teams to enhance data collection processes for more accurate reporting.

Dashboarding & Monitoring

Design and manage dashboards in Looker / Looker Studio for sales, purchasing, and management stakeholders.

Prepare weekly and monthly reports and develop monitoring tools for anomaly detection related to pricing and inventory KPIs.

Maintain and continuously improve dashboards used for daily pricing decisions.

Cross-Functional Collaboration

Communicate analytical findings clearly to sales, purchasing, and operations teams to drive practical improvements.

Conduct on-site coordination with warehouse teams to deepen operational understanding and support process enhancement.

Provide ad-hoc analytical support to business partners in Japan and collaborate in both English and (optionally) Japanese.

QUALIFICATIONS

Hands-on experience with Python for data analysis (Pandas, NumPy, scikit-learn).

Strong SQL skills for data extraction and transformation.

Knowledge of regression, time-series analysis, and statistical hypothesis testing.

Experience with BI tools such as Looker, Looker Studio, or Tableau.

Proven track record of analysis tied to KPI improvement or business impact.

Experience collaborating with non-technical teams (sales, purchasing, operations, etc.).

Experience handling and validating data from multiple sources.

PREFERRED REQUIREMENTS

Experience in pricing analytics, demand forecasting, or revenue optimization.

Practical experience working in a DWH environment such as BigQuery.

Experience using ELT tools such as dbt or Dataform.

Experience in retail, distribution, or supply chain analytics.

Machine learning model development and MLOps experience.

Familiarity with WMS (Warehouse Management System) data.

Experience automating workflows using AI or LLMs (e.g., Gemini).

Japanese language skills (highly preferred, but not required).

SALARY

USD \$75,000 - \$100,000

Performance-based incentive program

BENEFITS

Comprehensive healthcare and insurance plans

Paid vacation, sick leave, and personal days

Flexible, results-driven work culture

Career development and skill-building support

LOCATION

Location: Long Island, NY

Work Style: Hybrid (minimum 2 days per week in the office)

Schedule: Monday–Friday

Flexible hours: Core time 10:00 AM–3:00 PM

Some evening meetings (around 7–8 PM ET) may be required for coordination with the Japan headquarters. Work hours can be adjusted on such days (e.g., taking a longer lunch break etc).

Due to the high volume of applications, only selected candidates will be contacted.

We appreciate your understanding.

Notice: By submitting an application for this position, you acknowledge and consent to the disclosure of your personal information to the Privacy Policy and Terms and Conditions, for the purpose of recruitment and candidate evaluation.

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Company Description