




SUPPORT YOUR FIRST CAREER IN JAPAN
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Make a step towards your future career

[Japanese Daily Conversation] Fraud Analyst (Ad Tech) / WFH  Exclusive job

Use a mixture of Japanese and English

Job Information

Recruiter

j Career Co.,Ltd.

Hiring Company

Global IT company preparing for IPO

Job ID

1542434

Industry

Software

Company Type

Small/Medium Company (300 employees or less)

Non-Japanese Ratio

About half Japanese

Job Type

Permanent Full-time

Location

Tokyo - 23 Wards, Minato-ku

Train Description

Ginza Line, Gaien Mae Station

Salary

6 million yen ~ 9 million yen

Salary Bonuses

Bonuses included in indicated salary.

Work Hours

Flextime system (core time 10:00-17:00) Break time: 60 min.

Holidays

Sat, Sun, national holiday Vacation leave paid holiday etc

Refreshed

May 27th, 2025 10:41

General Requirements

Minimum Experience Level

Over 3 years

Career Level

Mid Career

Minimum English Level

Daily Conversation (Amount Used: English usage about 50%)

Minimum Japanese Level

Daily Conversation

Minimum Education Level

Technical/Vocational College

Visa Status

Permission to work in Japan required

Job Description**About the Role**

Our product is seeking an experienced Ad Fraud Analyst to join our growing team and contribute to the development and execution of strategies to detect, prevent, and mitigate ad fraud. This role presents an exciting opportunity to work in the fast-evolving field of ad fraud prevention, helping businesses safeguard their digital advertising investments while ensuring marketing performance integrity. The Ad Fraud Analyst will play an important role in analyzing large datasets, uncovering fraudulent patterns, and collaborating with cross-functional teams to deliver cutting-edge fraud protection solutions.

Key Responsibilities

Fraud Detection & Prevention : Monitor ad traffic, campaigns, and user interactions to identify fraudulent activities, using advanced analytics tools and detection systems.

Pattern Recognition & Data Analysis : Investigate datasets for patterns or trends that highlight potential fraud, providing actionable insights to improve fraud prevention measures.

Collaboration with Engineering Team : Work closely with engineers to improve the collection, cleaning, and processing of large datasets from various advertising platforms & types of ad campaigns.

Development of Detection Models: Create and implement algorithms, models, that detect and mitigate ad fraud, including machine learning (ML) methods for scalable prod-ready solutions.

Cross-Functional Collaboration : Collaborate with product, engineering, sales, and customer success teams to integrate fraud prevention features into the product and ensure a seamless user experience & clarity.

Reporting & Data-Driven Decision Making : Leverage metrics and analytics tools (e.g., BigQuery, SQL) to monitor fraud trends and generate reports to inform business decisions and product improvements.

Required Skills**Essential (Required) :**

- **Professional Experience** : Minimum of 3-5 years of experience in fraud detection and prevention, data analysis, or related roles within Ad Tech, Digital Advertising, or MarTech industries.
- **Domain Knowledge** : Strong understanding of ad fraud detection techniques, including click fraud, bot traffic, IVT & SIVT classification, and other types of fraudulent activities.
- **Technical Skills** : Proficiency in data analytics tools such as SQL, Python, and Google BigQuery. Familiarity with machine learning techniques, ideally using weak supervision and automated data labeling techniques., production-ready data pipelines.
- **End-to-end ownership of your work** : from prototyping, debugging, evaluation, optimization, production deployment, to live monitoring. Take full ownership of your projects, encompassing all stages: prototyping, debugging, evaluation, optimization, production deployment.
- **Analytical Skills** : Strong ability to analyze large datasets, identify patterns, and solve complex fraud-related problems.
- **Communication Skills** : Ability to clearly communicate complex fraud patterns to both technical and non-technical stakeholders. Proficient in both written and verbal English communication.
- **Language Skills**: Proficiency in English.
- **Candidates currently residing in Japan**

Preferred (would be an advantage) :

- **Native Japanese or Intermediate Japanese (N2/N3)** * Either one is fine.
- **Attribution Models & Campaign Optimization**: Knowledge of attribution models, programmatic advertising, and how fraud impacts campaign performance.
- **Experience with Mobile/Online Ads**: Understanding of both mobile and desktop ad fraud scenarios and prevention methods.

Work Environment & Culture

At Spider AF, we thrive on teamwork, transparency, and an innovative spirit. We are looking for an individual who enjoys solving complex problems, loves working with data, and can collaborate with diverse teams to deliver impactful solutions. Our environment is dynamic, fast-paced, and ever-evolving, making it an exciting place to grow.

About our product

Our product is an innovative ad fraud detection and cybersecurity company dedicated to safeguarding the digital advertising and marketing ecosystems. By empowering companies to detect, block, and protect against fraudulent activities, Our product plays a critical role in defending online business from evolving threats. With its advanced cybersecurity solutions and unwavering commitment to transparency, Our product enables clients to enhance the security and impact of their digital campaigns, ensuring maximum effectiveness.

Why Join Us?

At our company, people come first. We are committed to offering our employees the best environment and resources for personal and professional growth. Our company is defined by a foundation of accuracy, integrity, and trust, which guide the way we shape our organization, build our products, and communicate with both each other and our clients. We enjoy organizing company regular offsites (Tokyo and Lisbon headquarters) where our team can collaborate in person, foster connections, and work together in an inspiring environment. Our company culture and team spirit create an environment that inspires initiative, embraces new ideas, and makes the journey enjoyable!

Company Description