

Job Position – Undetermined
Job Type – Full time
Location – Luxembourg



Mizuho Trust & Banking (Luxembourg) S.A.

is part of the Mizuho Financial Group, a Holding Company,
which is one of the world's largest financial group.

Within the framework of our Luxembourg based activities, we are recruiting a:

Financial Crime Business Analyst (m/f) **Permanent contract**

to strengthen the Compliance Department

Your responsibilities

You will work mainly with the Compliance Department and the 1st line of defense in charge of AML/CTF & Sanctions surveillance, mainly in relation to the systems and tools aiming at managing and monitoring AML/CTF & Sanctions.

You will have a central role between the business users, the IT function and the providers of systems, related to Financial Crime Compliance, mainly Transaction Monitoring and Transaction Screening (Sanctions screening and filtering). You will also be in charge of supporting the LoD1 and Compliance department in terms of Financial Crime Data management

Business analysis

- Be the central point of the Compliance function, the business, the operations, the IT and the systems/solutions provider regarding Financial Crime systems;
- Design or support the design of any implementation or changes of the Financial Crime Compliance Tools within the banks;
- Identify, discuss, collect, challenge and improve the requests and requirements expressed by the users;
- Translate and draft the business requirements and ensure that the technical requirements are then properly delivered in the system;
- Coordinate and/or perform testing in collaboration with Compliance, business/operations and IT;
- Perform regular controls on the effectiveness of the Financial Crime systems within the bank's architecture.

Financial Crime data management

- Be the data expert within the Financial Crime Compliance activities of the bank, by collecting, manipulating, interpreting and presenting the data;
- Get insights, identify opportunities for improvement and actions through data including KYC Data, Transaction Monitoring data, Transaction Screening data and more broadly payment data;
- Support the compliance and 1st line of defense in the Set-up and management of Financial Crime dashboard with key metrics and indicators;
- Evaluate existing models and scenarios; conducting model and scenario tuning, optimization and validation;
- Support the Compliance function by making recommendations to improve Financial Crime surveillance through the development of new risk models, model validation, statistical analysis of model thresholds, negative testing, and other sensitivity and productivity analyses;
- Support the Compliance function in the documentation of business rules, thresholds, parameters and scoring methodology of the system.
- Execute scenario rules to assess and challenge the rules and whitelist in place in terms of relevance and efficiency
- Support the compliance function in the supervision of Artificial Intelligence and Machine Learning modules and other Algorithms, including:
 - Review and backtesting of existing (data, dataset, algorithms)
 - Calibration of AI and ML
- Support the compliance function in the conceptualization, modification and development rules and models to address emerging trends, suspicious patterns, and red flags.

Other

- Support Compliance function and LoD1 in the improvement of MIS and dashboard, and on any daily request related to the system
- Participate to AML and Compliance Committees
- You will represent the compliance function within the bank, and participate to the spreading and dissemination of the compliance culture within the bank

Your profile

Education and experiences

- University degree in IT, Data science, Engineering School or Business School oriented to IT, artificial intelligence or data management;
- Financial Crime Compliance certification is an asset.
- At least 5 years of relevant experience in a business analysis function (securities industry, bank, management company, PFS, audit or consulting firm, etc.)

Knowledge

- Knowledge of the securities industry including securities and cash processing
- Knowledge of the fund administration and particularly the Transfer Agency
- A good understanding of AML and banking laws and regulations
- Knowledge of the Financial Services Industry acquired in Luxembourg or within European Union.
- Strong Business Intelligence , including SQL skills,
- Management of complex data structures from multiple sources (Big Data, conventional Database) and different areas (customer, transactional, fraud, compliance, etc.)
- Experience in transactional anomaly prediction, operational risk modelling or other financial services risk management function;
- Big data experience
- Experience with statistical modelling, and data visualization tools (Tableau, Qlikview, Etc)

Additionally, the below would be considered as an asset

- Knowledge of the working of AML Transaction monitoring systems including rules management
- Knowledge of the Transactions Screening systems including rules and whitelisting management
- Management of Supervised Artificial Intelligence, Machine Learning and Algorithms, including audit, calibration and backtesting

Languages

- Fluent in English and French, Japanese is a plus

IT skills

- Previously gathered functional and non-functional requirements, written user stories and mapped out processes;
- Sound knowledge of Microsoft Office (Word, PowerPoint);
- Knowledge of dedicated Compliance Monitoring Systems, Transaction Monitoring and Transaction Screening (Sanctions) systems;
- Knowledge of Core Banking Systems;
- SQL, VBA, Excel and other technical tools enabling to perform data mining
- Ideally :
 - Experience with AML transaction monitoring tools (e.g. Actimize, Napier, Norkom etc.)
 - Experience of (Sanctions Transactions) Screening tools (Fircosoft Lexisnexis, Napier, Swift, etc).

Personal skills

- Excellent analytical, oral and written communication skills;
- Ability to research and resolve issues independently while working across teams to acquire information;
- Time-manager, with ability to manage multiple priorities and tasks with the skills to adapt to changes in a fast-paced environment;
- Good inter-personal skills and team player;

- Capability to influence;
- Make proof of sense and sound judgment towards risk awareness;
- Well-organised, high level of integrity and a details oriented;
- Critical thinker with capacity to see the big picture;
- Proactive approach with problem-solving that gets to the underlying business questions;
- Curious and Fast-Learner.

Job Benefits

- Excellent work-life balance
- Harmonious and stable working environment
- Positive and inclusive environment
- Training and career development
- A hybrid working environment offering flexibility and the possibility to telework
- Wide range of fringe benefits (lunch vouchers, pension scheme, etc.)
- Free parking near the Bank

Criminal record: This position may require a condition of a good repute. The law on the financial sector provides that the good repute of a candidate shall be assessed on the basis of (i) criminal records and (ii) any evidence tending to show that the candidate is of good repute and offering every guarantee of irreproachable conduct. Eventually the candidate's name will also be screened through our name screening tool which imports, respectively, the latest versions of the World-Check blacklists, and runs an automated screening process of all names.

If you are interested in this position, please send your application, quoting the job position, and detailed Curriculum Vitae to: E-mail recruitment@mizuho.lu

Please note that, in the course of our recruitment process, we will collect and process certain of your personal data as detailed in our applicant privacy notice on <https://www.mizuho.lu/web/guest/en/contactus/recruitment>.

In case your application for employment is unsuccessful, we may continue to hold your personal data for future reference for a limited period of time not exceeding two years. You may access, modify or delete such data by simple request to recruitment@mizuho.lu.