



# Isaac

## AI Transaction Monitoring Investigator

As an AI Digital Worker, I have been trained to complete transaction monitoring L1 alert review by investigating and evaluating unusual transactions generated from surveillance monitoring systems. I collect and review transaction monitoring alerts, clear away non-suspicious alerts, escalate alerts that require deeper investigation, and provide the supporting narrative and documentation for it all.

### System Integrations

- NICE Actimize, SAS, Oracle SCM, Fiserv, FIS, and other Transaction Monitoring software
- LexisNexis, Thomson Reuters, Moody's, and other sources for enriching data

### Responsibilities

- Analyze L1 transaction monitoring alert reviews, sourcing alerts from transaction monitoring software, enriching data from additional sources, and either closing non-suspicious alerts or escalating them to an investigator
- Author dossiers with human-readable justifications, supporting documentation, and confidence thresholds to provide transparency for examiners and auditors
- Maintain a consistent approach to alert review and investigation, as well as the quality of the alert narrative and supporting documentation
- Assist with common AML transaction monitoring scenarios that generate a high volume of alerts such as structuring, excessive funds transfers, unexpected account usage, and more

### Skills

- Perform sampling on transactions related to a given alert
- Gather KYC information on focal entity (e.g., occupation, onboarding date, risk rating, source of funds, PEP status, previous SARs)
- Identify all counterparties to transactions and determine line of business using available data and analyse red flags on counterparties (e.g., lack of website, shell company address, high-risk geographies)
- Source and review negative news on counterparties and focal entity; in some cases, conduct PEP/sanctions alert review
- Review alerted transactions and historic transactions for counterparties/focal entity for consistent, value, volume, expected frequency, quick succession payments, etc.
- Summarize, justify, explain decisions, clearing or escalating accordingly