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**Karib, Ala-Eddine**

Role: Lead Business Analyst

Specialization: Business Analysis

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Summary

Passionate, pragmatic and experienced Business Analyst professional. I have delivered a variety of complex solutions spanning the investment and trade life cycle. I posses strong business, technical and analytical competencies and a temperament suited to challenging opportunities.Core Experience  
  
Tacit knowledge of Trading systems and underlying IT.  
Front Office - direct engagement with traders, Quants and key  
stakeholders (conduct and risk, compliance, IT)  
Asset Class Experience : FX Options, Vanillas,Exotics ,structured products, Energy, FX Cash, IRD Swaps, OTC derivative, Fixed Income Corporate/Gov Bonds  
  
Business Change | Functional and Technical Design  
Business Analysis Experience  
- Requirements capture, User Stories, Functional Design,  
Process Engineering, Stress testing, Problem solving, Jira.  
- Project Delivery Experience  
- Scrum lead (Agile SDLC, RAID, TOM) Cloud (Azure)  
- Murex skills  
- Version 3.0  
Tech Configuration.  
- Modules - MxML Exchange, Workflow/ interfaces, Var, Simulations, EOD, Market and Static data  
Regulatory Reporting experience  
- Trade & Transaction reporting, EMIR capital adequacy, MIFID, FRTB  
Data protocols and DB experience  
- XML/XSLT, FpML, FIX, Oracle, Sybase, Solaris/Unix.  
Software (Languages and Tools) experience  
- Python, Excel, UML, Shell Scripting.

**Experience in IT**

11 years

Skills

**Tools and Technologies**

Java 8, API testing, Oracle Database, Big Data, Python, ETL, SQL

**Industries and Business Domains**

Market Risk, Counterparty Credit Risk & Compliance Checks, Value at Risk (VaR) for Basel II Impl, Equities, Fixed Income, Regulatory Reporting, Derivatives

**Interpersonal and People Management**

Communication Skills, Planning Skills

**Analytical Skills and Methodologies**

Agile Requirements management, Backlog management, Backlog prioritization, Product Owner, Project Management, Acceptance Testing, Grooming, Sprint Planning, Data Analysis, Documentation

**Consulting Skills**

Murex > Enterprise risk > FRTB SA Business solution, Murex > Front Office > Simulation, Murex > Front Office > e-Tradepad, Murex > Front Office > Pre-trade sequences

Business Domains

**Market data and reference data provider**

Project management; FX derivatives, ETFs, Cash equities, Equities derivatives & synthetic equities

**Risk IT**

Market data management; Commodities derivatives, Equities derivatives & synthetic equities, FX derivatives, Commodities ETFs, Credit derivatives

Certificates

**Mar 2024 Databricks Accredited Lakehouse Fundamentals,** Databricks

**Jul 2016 ITIL Foundation Certificate,** ITIL (IT Infrastructure Library)

Work Experience

Luxoft

Jun 2021 – Present, Lead Business Analyst

*London*

Project Management, Business Analysis, Functional Analysis and Planning of strategic data onboarding initiatives, includes index compositions, ETF, Mutual funds, Baskets, EQD working with large data providers (MarketWire, Bloomberg, ICE, ASX...). Aligned the strategic initiatives into a roadmap of deliverables and actions to decompose and integrate source data with pricing models, EOD and several risk models working with Quants and IT Risk(VAR, SVAR, Stress, Sensitivities, IRD, IRC, IPV ) for Validation, Valuation.

Customer: London stock Exchange group

Responsibilities:

• Acted as key interface between the Murex IT development team, Product Owners, and Program Managers.  
• Alignment of SRS (software requirements specifications) and master mapping tables supported by trade feeds, APIs, market and ref  
data.  
• Run workshops to identify requirements and evaluate solutions.  
• Perform gap analysis between the As-Is state and the To-Be state.  
• Data validation of enriched FpML and JSON messages.  
• Comparative assessment of securities generators, daycount rules and ref data sets in the context of trade lifecycle events for EOD reports.  
• Detailed trade workflow and cash flows analysis facilitated by workshops with stakeholders and test management teams.  
• De-composition of trade processes to highlight explainable gaps where re-engineering and structured testing would be required aligned to the  
software requirements specifications.  
• Impact Assessments, issue management via Jira and follow up development.  
• Agile process management to capture/clarify and resolve issues asap.  
• Regular, timely and transparent status reports for expectant deliveries.  
• Ensured data is accurately mapped for reference data and data source systems for all trade life-cycle events.  
• Key intermediary and POC for both business and IT functions, providing clarifications.  
• Established and maintained collaborative relationships with Project Managers and Product Owners.  
• Maintained master mapping database and developed new data mapping dashboard.

Technology and Skills:

Business Analysis & Requirement Engineering, Derivatives, Equities, Fixed Income, Murex > Enterprise risk > FRTB SA Business solution, Regulatory Reporting

Domains:

Risk IT

UBS

Oct 2019 – Jun 2021, PO/Senior Tech Business Analyst

*Poland*

Project Management, Business Analysis, Functional Analysis and Planning design and implementation of a RQF Trading software that includes Roadmap structuring, MVPs of design and workflows, trade cycle, Instrument's enrichment, pricing, payoffs, Interface design and testing

Customer: UBS

Responsibilities:

• Worked closely with Front Office, Sales, and Traders, leveraging front office skills including FO Modules Pre-tarde workflows, Tarde cycle, data  
enrichment, pricing, Simulation, Viewers, Pre-Trade Workflow, Market Data, Tables, P&L , FDI Templates, Blotters, Risk Matrices.  
• Created a comprehensive roadmap for enhancing RFQ software tailored for equity derivatives and structured products.  
• Conducted in-depth analysis by engaging with stakeholders, gathering business requirements, and documenting process flows.  
• Track and monitor the progress of Minimum Viable Products (MVPs) and worked closely with FO Desks across regions to discuss and  
demonstrate features in progress to align on timelines and delivery schedules according to resources and capacity.  
• Implemented robust reporting mechanisms to monitor Asset Portfolios and P&L performance across various global locations, utilising strong analytical and problem-solving skills.  
Played a pivotal role in testing and shadowing newly developed features, providing hands-on training to traders and ensuring seamless integration.  
• Pricing of Options across a range of approved products including solving option prices on price or delta with implied volatilities and other market  
parameters with cell shortcuts,  
• Cloning data across Strategies and legs deal offset and summary level aggregation.  
• Stripping of strategies and filters allowing adjustment of delivery and expiry dates against tenors.  
• Agile process management —Daily Stand-ups, backlog assessments,  
• UAT support and Delivery.  
  
Operated within an Agile Scrum framework, continuously iterating on business needs and delivering key strategic programs  
Demonstrated excellent communication and a proactive approach to identifying opportunities and mitigating risks.

Technology and Skills:

Agile Requirements management, Business Analysis, Communication Skills, Murex > Front Office > e-Tradepad, Murex > Front Office > Pre-trade sequences, Murex > Front Office > Simulation, Project Analysis, Project Management Methodology

Domains:

Investment bank / global markets

ALTEN

Jan 2016 – Jan 2019, DATA ENGINEER

*Krakow*

Data developer, data analysis, reporting and Technical requirements gathering

Customer: HSBC

Responsibilities:

• Demonstrated expertise in developing data applications using Oracle Database, Apache Spark, and Informatica  
PowerCenter.  
• Led analysis and design efforts for migrating data ingestion pipelines from Informatica PowerCenter to Apache Spark,  
• Ensuring seamless transition and validating data distribution processes in Hive.  
• Executed thorough testing of data ingestion, deployment, and configuration processes in Jenkins, contributing to the successful integration of DevOps practices.  
• Orchestrated POCs to implement Change Data Capture (CDC) and Slowly Changing Dimension (SCD) methodologies in HDFS utilizing Spark Framework  
• Engineered generic stored procedures in PL/SQL to facilitate seamless transformation and ingestion of transactional data into Snowflake relational tables.  
• Performance tuning activities for ETL jobs, enhancing efficiency through strategic configuration adjustments and leveraging broadcast variables.  
• Contributed to Batch processing for History load and Real-time data processing for live data consumption.

Technology and Skills:

Anaconda Framework, Apache Hadoop Distributed File System (HDFS), Apache Spark, Big Data, GITBash, Infrormatica ETL, IntelliJ IDEA, Jenkins, Nexus Repository, Oracle Database, Python, Scripting

Domains:

Corporate Finance

HITACHI DATA SYSTEMS

Jun 2013 – Jan 2016, Business Intelligence Developer

*Krakow*

Business Intelligence Developer

Customer: HITACHI DATA SYSTEMS

Responsibilities:

• Designed and implemented a robust, table-driven ETL process using SSIS and other Microsoft stack tools, orchestrating  
mappings tools o efficiently load the Enterprise Data Warehouse (EDW).  
• Developed insightful Power BI reports utilising advanced SQL queries to perform data manipulation across multiple tables in database.  
• Demonstrated proficiency in SSIS, ensuring the seamless execution of ETL processes with implementation of  
event handlers, loggings, checkpoints, transactions, and package configurations.  
• Assisted in the high-level ETL framework design, facilitating the overall data transfer from source servers to the enterprise services warehouse.  
• Implemented stored procedures, SSIS packages, triggers, cursors, tables, views, and various functionalities to provide reports and interactive dashboards for account managers  
• Collaborated closely with business users to gather data and visualisation requirements, delivering impactful reports, dashboards, and analytics solutions in OBIEE.

Technology and Skills:

Documentation, ETL, Excel Macros, Microsoft SQL Server Integration Services (SSIS), Oracle Business Intelligence Enterprise Edition (OBIEE), Reporting Services, SQL

Domains:

IT shared services

Languages

Arabic – Advanced

English – Advanced

French – Intermediate

Polish – Beginner

Education

**2012 university of sunderland**

Bachelor of Arts, Business management

Training Courses

**Feb 2024 FIN-012 Introduction into CFA Program**

**Feb 2024 EXC\_VS\_Murex\_Front\_Office\_Pre-Trade\_Workflow**

**Jan 2024 EXC\_VS\_Murex\_Front\_Office\_Pricing\_Basics**

**Jan 2024 EXC\_VS\_Murex\_Beginners\_Guide – Overview**

**Apr 2023 LUX-074 A Comfort Guide for Office Ergonomics UK**

**Feb 2023 EXC\_VS\_Murex\_FO\_Training**

**Feb 2023 EXC\_VS\_Domain\_Knowledge\_Forex\_Fundamentals**

**Feb 2023 EXC\_VS\_Murex\_Beginners\_Guide – Overview**

**Feb 2023 EXC\_VS\_Domain\_Knowledge\_FxOptions\_Fundamentals**

**Feb 2023 EXC\_VS\_Murex\_FO\_Training**

**Jan 2023 EXC\_VS\_Murex\_Front\_Office\_eTradepad\_and\_Functionalities**

**Jan 2023 EXC\_VS\_Murex\_Front\_Office\_Pricing\_Basics**

**Jan 2023 MX Point72 - Front Office**

**Jan 2023 EXC\_VS\_Domain\_Knowledge\_Financial\_Markets\_Fundamentals**

**Oct 2022 Security Refresher training**

**Apr 2022 LUX-074 A Comfort Guide for Office Ergonomics UK**

**Nov 2021 REQ-056 BABOK® Guide 3.0: Solution Evaluation**

**Apr 2019 Big Data on AWS**

**Jun 2017 Oracle 11g - PL/SQL Programming**