JAS RAJABOV

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Summary

- Over five years of experience in the field of Software Quality Assurance and Business Analysis with a strong technical and domain knowledge of **Capital Markets, Trade Life Cycle, and Regulatory Reporting**.
- Experience with working **Reference Data / Static Data** for trade booking and transaction regulatory reporting
- Practical work experience in projects under multiple regulatory environments such as **ESMA, CFTC (Part 43/45)** and **BREXIT changes for MiFID2 and EMIR regulations**
- Thorough knowledge of all stages of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) in both **Agile** and **Waterfall Methodologies**
- Worked in all phases Software Testing Life Cycle, including the Requirements Preparation/Analysis, Documentation of Test Plans, Test Cases, Test Metrics, Requirements Traceability Matrix (RTM), Test Reports and Test Scripts for the Client/Server Applications and Regulatory reporting platforms.
- Deep understanding of **Relational Database Management Systems** such as Microsoft SQL and Oracle as well as object oriented **NoSQL databases** such as MongoDB
- Experienced in using Python, SQL, and UNIX/Linux system commands for data analysis, data verification backend testing
- Extensive knowledge of **Order Management Systems (OMS)** and **Mid-office Trade Booking Systems**

Technical Skills

- **Programming skills:** Python (OOP), SQL, Node.js
- **Python Data libraries:** unittest, Numpy, Pandas, Matplotlib, Plotly, Seaborn, Scrapy
- **Data languages:** XML (FpML), JSON, FIX protocol
- **Test Management tools:** HP ALM, JIRA, qTest
- **API testing tools:** Postman
- **Server/Backend tools:** PuTTY, RedHad Cygwin, WinSCP
- **Database tools:** SQuirreL, Toad, robo3t
- **Data management:** Excel, WinMerge, Note++, Sublime TE
- **Database systems:** Oracle, MS SQL Server, SQLite, MongoDB
- **SDLC Methodolgies:** Agile (Scrum/Kanban), Waterwall

Certifications

- IBM Data Science Professional Certificate (08/2019)
- GTR: EU Certification Program by DTCC Learning (09/2019)

Professional Experience

Technical Business Analyst (Derivatives Transaction Reporting)
Bank of America Merrill Lynch
Jersey city, NJ (11/2019 – present)

Cirrus (RP) - Multi jurisdiction regulatory reporting platform for Bank of America Merrill Lynch global operations.

- Involved in multiple regulatory reporting projects such Transaction Reports Backreporting, Implementation of new source systems (FO systems) for regulatory reporting and Breach Remediation
- Translated and simplified the requirements for the tech team to understand and communicated existing rules logic to users in plain English
- Validated REST API calls Cirrus makes to Ref Data databases and validated trade reporting enrichment

- Worked closely with Red Data Management teams such as PME and Cesuim on troubleshooting issues with derivatives trades reporting enrichment for instrument, trader, counterparty details
- Explained the regulatory requirements to be implemented to the tech team with the help of detailed use cases, functional scenarios, Spec by examples.
- Performed feasibility analysis, scopes project, recommends alternative solutions, project strategy, and deliverable prioritization.
- Working with users on finding the root cause of the breaches and provided technical implementation of the requirements upon request of users
- Writing reports scripts in Python for the analysis of JIRAs and providing transaction reporting reports for user request
- Involved in technical and functional dev support rotations
- Provided UAT support for off-shore UAT team with trade bookings, test data preparation and JIRAs (requirements) walk-throughs
- Validated unit/acceptance tests, performed QA for dev changes locally before passing it to off-shore teams to test, worked with dev on failing unit/acceptance tests

Sr. UAT Analyst

Bank of America Merrill Lynch
New York, NY (04/2019 – 11/2019)

Cirrus (RP) – Multi jurisdiction regulatory reporting platform for Bank of America Merrill Lynch global operations.
- UAT/QA support for OTC and ETD trade bookings from multiple SoRs
- Validation of Test Results and preparing Test Result reports for user sign off for various jurisdictions such as Dodd-Frank, EMIR, MIFID2, HKMA, ASIC, MAS, CAD
- Executed and validated E2E test scripts for BREXIT changes
- Closely work with requirement contacts and assist the offshore QA team to prepare test, interpret requirements, validate cases created based on the requirements

Sr. QA Analyst | Business Analyst

Wells Fargo Securities LLC
North Brunswick, NJ (10/2017 – 04/2019)

1STR-RegHub (RP) – back office regulatory reporting platform that processes trades from various source systems such as Calypso, CATALYST/FISTS, OPICS and Hermes, enriches trades details with internal reference data such as CID, USM, SecMaster and generates Post Trade Transparency and Transaction (T+1) reports for regulatory ARM (UnaVista) and APA (TradeEcho) in compliance with The Markets in Financial Instruments Directive II (MFID) rules implemented in European Union and the United Kingdom

- Was part of **Ops and Regulatory Business Impact Tech (ORBIT)** team which consisted of technical QAs with strong BA and UAT background
- Worked in multiple projects under MIFID II jurisdiction: MIFID II Regulatory Reporting, Systematic Internaliser (SI) Implementation, DROIT, Automated Reconciliation (EZOPS ARO platform), Cling UI Pro
- Assisted in preparing requirements for developers of third party applications integrated to the reporting platform.
- Worked with capital markets products such as OTC Derivatives and ETDs, Fixed Income, Equity Cash and Rates
- Created and performed E2E testing that involves data XML, FIX, JSON analysis of request messages booked from Front Office systems, exception/filtering management of incoming trades, Reference data enrichment for reporting from Coherence caches and external data repositories such as OTC Product Master for ISIN generation for OTC products and SecMaster for non-OTC products
- Validated Post Trade Transparency (PTT/Realtime) reports and Transaction Reports (T+1) for high volume trades on a daily basis
- Manually dropped trades and run onDemand submission jobs to verify successful submission of reports into ARM and APA
- Analyzed trades in UnaVista and TradeEcho portals (London Stock Exchange reporting platforms), verified accepted trades, identified rejection reasons or exceptions, performed root-cause analysis and provided reports to internal stakeholders

- Performed backend testing, primarily using complex SQL queries for data verification across multiple tables and closely worked with Dev team on Store Proc analysis and data preparation to best mimic production scenarios
- UI testing for Intraday activities and EOD reporting submissions in Cling UI Pro for different reporting jurisdictions

Sr. QA Analyst

Ally Financial Inc.
Charlotte, NC (03/2016 – 08/2017)

InsightFX – OTC products booking application which offers advanced trading models/strategies and statistical analysis to optimize trading for professional traders

- Performed E2E testing of trade workflow from trade execution, alpha and beta tickets validation in external Trade Affirmation/Matching Facilities such as MarkitWire, database validation for trade details and reference data, trade blotter validation and feed to back office regulatory applications
- Created test scripts to ensure all trades are executed on STP (Straight Through Processing) basis
- Performed data validation with database using SQL queries and UNIX commands to monitor search patterns log files and
- Attended daily Scrum standups and Sprint reviews for follow-up of the testing process with the QA team, Dev, PMs and BAs

Education
University of Wales, Cardiff, Wales UK (2014)
BS Hons in Banking and Finance *(First Class Honors)*