**Avez Shaik**

**Summary**

I am an accomplished Senior Data (ETL) Engineer, proficient in resolving complex data challenges and inquiries. My specialization lies in comprehending business questions, identifying problems or areas of improvement, and delivering data to different stake holders and dashboards to assist decision-makers in enhancing business productivity and solving problems. I prioritize professional integrity and thrive in fast-paced environments, consistently maintaining a sense of urgency to ensure efficient operations.

**Professional Summary**

* 14+ years of IT experience in Data Warehousing technology and all phases of Software Development Life Cycle (SDLC) including Business Requirement Analysis, Application designing, Development, Implementations and Testing of Data warehousing and Database business systems for Banking & Insurance domains.
* Excellent experience in designing and development of ETL Methodology using Informatica PowerCenter 10.2, 9.6.1/9.1.1
* Have experience as a Snowflake Cloud data warehouse Developer.
* Interacted with end-users as SME / functional analysts to identify and develop Business Requirement Document (BRD) and transform it into technical requirements.
* Managed and coordinated work items and deliverables across teams internally and externally.
* Have good knowledge and experience in core banking systems like Loans/Deposits/Options.
* Familiarity with regulatory reporting requirements (FR 2420, FFIEC 002/FFIEC 002a, FR 2644, BASEL III regulations) and help support the system by providing required data.
* Familiarity with FATCA Initiation (Foreign Account Tax Compliance Act) solution, which has new tax information reporting and withholding requirements for certain types of payments (“withholdable payments”) made by U.S. withholding agents to foreign entities
* Collaborate with stakeholders including risk managers, IT professionals, and regulatory experts to gather requirements for risk data aggregation and reg reporting.
* Having good knowledge of Informatica IDQ technology.
* Worked on Major migration (DB2, TIDAL\_AUTOSYS, INFORMATICA) projects.
* He has good Knowledge on Dimensional Modeling concepts, Star & Snow-Flake Schema
* Having good knowledge of AWS Components like EC2, Amazone S3, RDS, AURORA, SPARK, GLUE.
* Experience in Performance tuning of ETL process using pushdown optimization and other techniques. Reduced the execution time for huge volumes of data for a company merger project. Heavily created mapplets, user defined functions, reusable transformations, look-ups.
* Excellent communication skills, ability to communicate effectively with executive and management team, having strong analytical, problem-solving skills.
* Collaborate/Interacted with required stakeholders including risk managers, TAX team, IT professionals, and regulatory experts to gather/understand the requirements for risk data aggregation and reporting, prepared various types of documents like requirements gathering, ETL specification, Data Mapping, DDD, Test cases, Data dictionary etc.
* Worked extensively in design and analysis of Requirements, Development, Testing and Production deployment.
* Oracle Certified Professional (OCP)

**Technologies used:**

Informatica PowerCenter 10.5/10.2/9.x/8.x . IICS (Informatica Cloud Service) Snowflake Cloud Data Warehouse DB2, Oracle 11g/10g, MS SQL Server 2017/ 2014, SQL. UNIX Scripting. Phyton AUTOSYS. TIDAL scheduling. TOAD SQL\*PLUS

**Professional Experience:**

**ETL Architect/Lead**

**MUFG Bank, CHARLOTTE, NC April 2019 – Current**

**Roles & Responsibilities:**

* Lead, manage, plan, design, document, develop, test, implement, monitor, maintain, and support Enterprise Data Warehouse and Enterprise.
* Worked as a lead Data Analyst to implement BCBS 239 Gap implementation project for BASEL III
* regulations.
* Collaborate with stakeholders including risk managers, IT professionals, and regulatory experts to gather requirements for risk data aggregation and reporting. Ensure that requirements align with BCBS 239 principles.
* Familiarity with regulatory reporting requirements (FR 2420,FFIEC 002/FFIEC 002a, FR 2644).
* Develop and maintain complex ETL mappings, workflows, and Unix shell scripts in a normalized/denormalized data warehouse/data mart environment, based on technical specifications and other supporting documentation, using Informatica PowerCenter, Unix Shell Scripts, advanced SQL, and Tidal Enterprise Scheduler.
* Perform DUT/SIT/UAT/DR/regression testing activities.
* Data support for Regulatory reporting Tools like SOFTGEN/AXIOM.
* Worked on Snowflake Cloud data warehouse
* Involved in enhancement of ETL process for OFSAA profitability, OVS, CDL & KYCR Processes
* Created data sharing between two Snowflake Accounts.
* Create and maintain projects, design, and other required documentation.
* Conduct training and knowledge sharing sessions.

**Technical Skills**: Informatica Power Center 10.5,9.1.0, SNOWFLAKE, DB2/ ORACLE/ SQL Server, UNIX Shell Scripting, TIDAL/AUTOSYS Scheduling

**Sr. ETL Lead**

**Open System Technologies, New York, NY** **Mar 2014 – April 2019**

**Client: MUFG UNION Bank**, **N.A. (Feb 2016 – April – 2019)**

**Project 1:** [G-Zeus Forex Outbound Interface Enhancements for CVA (Credit Valuation Adjustment)](https://projectserver.ad.btmna.com/pwa/18A3404%20-%20G-Zeus%20Forex%20Outbound%20Interface%20Enhancements%20for%20CVA%20%28Credit%20Valuation%20Adjustment%29/)

Project 2**:** Project Northstar is to replace BTMU Canada’s current core banking system SMILE with a new system to support the current operations as well as future

Project 3:FATCA Initiation (Foreign Account Tax Compliance Act)

**Roles & Responsibilities**:

* Converted the business requirements into technical specifications for ETL process populating the fact and dimension tables of data warehouse.
* Conducted series of discussions with end users including Tax team to understand their requirements.
* Coordinated with functional analysts to design the ETL process according to the business requirements.
* Created sessions, workflows and database connections using Informatica Workflow Manager.
* Designed and developed high level load process and error handling strategies
* orked/created TIDAL jobs for scheduling and automating the process.
* Configured alerts to alert support resources and business users on failures, errors, completion of the jobs.
* Extensively used various Informatica components like parameters, variables and partitioning to gain performance.
* Used UNIX scripts to perform sanity checks like data files availability, check header/trailer records, row counts, logging in processing status to status tables.
* Worked/created TIDAL jobs for scheduling and automating the process.

Environment/Tools: Informatica Power Center 9.1.0, SQL Server 2008, DB2, UNIX Shell Scripting, TIDAL Scheduling

**Client: Bank of America** -Compliance– AIM Surveillance, NJ. (Feb2015 – Dec2015)

Description: The role is of an Informatica ETL Senior Developer for the compliance team of Bank of America, projects involve procuring data for different brokers and load them in to the system. Create/Generate models which will identify any rule volition by the associate /brokers at bank of America.

**Roles & Responsibilities:**

* Design solutions for business problems.
* Converted the business requirements into technical specifications for ETL process.
* Designed and developed complex mappings to handle complex business logic.
* Worked with System owners to resolve source data issues and refine transformation rules.
* Used UNIX scripts to perform sanity checks like data files availability, check header/trailer records, row counts, logging in processing status to status tables.
* Developed UNIX Scripts performing keyless SFTP.
* Worked/created AUTOSYS jobs for scheduling and automating the process.
* Used UNIX scripts to perform sanity checks like data files availability, check header/trailer records, row counts, logging in processing status to status tables.
* Developed UNIX Scripts performing keyless SFTP.
* Worked/created TIDAL jobs for scheduling and automating the process.

Environment/Tools: Informatica Power Center 9.1/9.5, SQL Server 2005, Oracle 11g/10g, PL/SQL Developer, UNIX Shell Scripting, SVN, AUTOSYS Scheduling

**Client: BARCLAYS Wealth – New York, NY.**

Description**:** The role is to work as a Senior ETL developer at Barclays Capital on the Artemis project and supporting book of work post Artemis in 2015. Working on technical specifications, design and development of Informatica mappings and workflows for data centric applications which is needed to augment and strengthen our capabilities in this space.

**Roles & Responsibilities:**

* Analyze business requirements to infer and document functional requirements.
* Worked on technical specifications, design and development of informatica mappings and workflows for data centric applications.
* Managed Functional modules independently and merge work as required per release schedule.
* Managed and coordinate work items and deliverables across teams located onsite or offshore.
* Build and Execute the Test Cases for the ETL BUILD. Analyze business requirements to infer and document functional requirements.
* Manage and coordinate work items and deliverables across teams located onsite or offshore.
* Used UNIX scripts to perform sanity checks like data files availability, check header/trailer records, row counts, logging in processing status to status tables.
* Developed UNIX Scripts performing keyless SFTP.

Environment/Tools: Informatica Power Center 9/8.6, Oracle 11g/10g, PL/SQL Developer, Windows 2003 Pro, UNIX Shell Scripting, SVN, AUTOSYS Scheduling, ORBIT Internal Reporting tool.

**ETL Developer**

**Cognizant technologies** **Mar 2010 – March 2014**

**Clients**:

1. **UBS** – WMA, Weehawken, NJ, USA
2. **JPMC** – Market Data CONSOL, PUNE, INDIA

**Roles & Responsibilities:**

* Involved profoundly in data analysis.
* Conducted series of discussions with end users and Business analysts to understand the requirements.
* Coordinated with functional analysts to design the ETL process according to the business requirements.
* Converted the business requirements into technical specifications for ETL process.
* Designed and developed complex mappings to handle complex business logic.
* Worked on SCD data coming from transactional systems.
* Created, tested and implemented an automated reusable scheduler.
* Worked with the team to create client specific change management request form and defect analysis document for testing purposes.
* Developed UNIX script for invoking PCMD & SQL-Loader.
* Worked on AUTOSYS jobs for automation.
* Involved in unit, system integration and regression testing the entire application.
* Knowledge transfer and transition.
* Developed UNIX Scripts performing keyless SFTP.
* Worked/created AUTOSYS jobs for scheduling and automating the process.

 **Education & Certifications :**

* **MS in Computer** and System Science, Lulea, **Sweden**.
* Oracle Certified Associate **(OCA)**

