

Lanre Akintade

lanreakintade@yahoo.com

+1-848-459-0642

PROFESSIONAL SUMMARY:

- A results driven software professional with 10+ years of progressively responsible experience in Data Analysis, Design, Implementation, Administration and Support of Business Intelligence, OLTP (Batch Processing, Online Processing), OLAP, ETL, Data warehousing Modeling using the Kimball Methodology, Data mining and Predictive Modelling Techniques, RDBMS and Data Modeling using Confidential SQL Server 2016/SSIS, SSRS and SSAS.
- Over 5 years of experience in developing Cloud BI applications utilizing SQL server, Microsoft Azure Developer, AWS, Power BI, Tableau. Proficient in Developing Designing ETL using Azure data factory to collect and process the data Transform and Load (ETL) data into the Data warehouse from Heterogeneous databases such as Oracle, SQL Server and Azure Data Lake, Azure SQL, AWS S3 and Red Shift.
- Ability to work with various types and stages of Software Development Life Cycle (SDLC) processes including Analysis, Design, Development, Testing and Implementation.
- Skillful in ETL - Extraction Transformation Loading, Operations Data Store concepts, data marts and OLAP-Online Analytical Processing technologies.
- Proficient knowledge of Data Warehousing methodologies and concepts, including star schemas, snowflakes schemas, ETL processes, dimensional modeling and reporting tools.
- Experience in creating Views, Constraints, Triggers, Joins, Cursors, Temp Table, Table Variable, Functions, Batch Scripts and numerous stored procedures consumed at various stages of migration/cleansing process, reports or data validation.
- Proficient in writing complex T-SQL, Stored Procedure, CTE, Ranking Functions, Physical, logical database design and Performance tuning.
- Expertise in Power BI and Tableau.
- Expert in creating and developing Power BI Dashboards into rich look.
- Knowledge in all types of Database migrations to SQL Server, Amazon S3/ Redshift, Azure Data Lake Store, BLOB Storage, etc.
- Expertise in designing SSIS packages to import and transform data between databases and external data sources using various transformations.
- Experience in configuration and maintain Report Manager and Report Server for SSRS, Deployed and Scheduled the Reports in Report Manager
- Developed OLTP system (s) and involved in creating facts, dimensions and Star Schema representation for the data mart.
- Expertise in Tabular and Multi-dimensional Modelling.
- Experience in Ad-hoc reports, data driven subscription reports by using Report Builder.
- Experience in developing Dashboard Report, Parameterized Reports, linked reports, Sub reports by Region, Year, Quarter, Month and Week.
- Worked on creating Azure Data Factory for moving and transforming the data.

- Worked with Azure Data Lake Store to capture data of any size, type, and ingestion speed in one single place for different operations
- Experienced in all facets of Software Development Life Cycle (Analysis, Design, Development, Testing and maintenance) using Waterfall and Agile methodologies.

TECHNICAL SKILLS:

Databases: Microsoft SQL Server, Azure SQL, Azure Synapse, Apache Hive (HQL).

Database Tools: MS SQL Server, MS-Access, Azure Data Factory, Azure Databricks, SQL Server Integration Services (SSIS), Data Transformation Services (DTS)

Development skills: T-SQL, PL/SQL, SSIS/SSRS, Power BI, Tableau, Visual Studio

Reporting Packages: SQL Server Reporting Services, MS Excel.

Tools/Methodologies: MS Project, SQL Profiler, TFS 2010, Agile, Jira, GIT

EDUCATION AND CERTIFICATION:

University of Louisiana at Lafayette

- Masters in Petroleum Engineering
- Bachelors in Petroleum Engineering
- 70-778: Analyzing and visualizing data with Power BI
- AZ-900: Azure Fundamentals
- DP-203: Data Engineering on Microsoft Azure
- DP-900: Data Engineering Fundamentals on Azure
- AI-900: Microsoft Azure Fundamentals

PROFESSIONAL EXPERIENCE:

Hub International Ltd.

Nov 2021-Till Present

Data Engineer/Power BI Engineer

Responsibilities:

- Developed reports, dashboards and scorecards, data exploration and visual analytics using existing and emerging technologies and tools.
- Designed, developed, and implemented test plans, user documentation and completed projects on schedule.
- Contributed to the development and modification of coding standards for the team to ensure consistency, efficiency and accuracy in reporting and data analysis.
- Designed, developed and implemented Power BI Dashboards, Custom reports, Scorecards & KPI reports using data from different sources like SQL Server, SAP, Azure, Excel, CSV, Share point, Oracle, AWS and API sources
- Expertise in writing DAX functions in Power BI and Power Query
- Installed and configured Enterprise gateway and Personal gateway in Power BI service.
- Created Workspace and content packs for business users to view the developed reports.
- Scheduled Automatic refresh and scheduling refresh in Power BI service.

- Built BI solutions using Power BI, Power Automate and Power Apps
- Used various sources to pull data into Power BI such as SQL Server, Google Big Query, Oracle, SQL Azure, AWS etc.
- Experience in creating data visualization solutions and report dashboard using Tableau.
- Designed and created data extracts, supporting Power BI or other visualization tools reporting applications.
- Configured and maintained Report Manager and Report Server for SSRS & Power BI, Deployed and Scheduled the Reports in Report Manager.
- Managed Power BI security for Dashboards, Reports security, Row Level Security.
- Extracted, Transformed and Loaded from sources Systems to Azure Data Storage Services using the combination of Azure Data Factory, T-SQL, Spark SQL. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure Synapse) and processing the data in In Azure Databricks
- Developed Spark applications using Spark - SQL in Databricks for data extraction, transformation and aggregation from multiple file formats for analyzing & transforming the data to uncover insights into the customer usage patterns
- Designing ETL using Azure data factory to collect and process the data
- Architected and designed Azure data warehouse and Data Lake for Data stores
- Writing USQL, TSQL for ingesting and processing the data into Azure Data Lake
- Applying stream analytics to analyze the data through Models and drawing insights.
- Implemented Data integration using Azure data Catalogue, ADF, and ETL scripts.
- Monitoring and Managing Azure data services for optimization and cost reduction.

Avanade Inc.

Azure Data Engineer/Power BI Developer

Feb 2019 – Nov 2021

Responsibilities:

- Provisioning environment on Azure platform for supporting end-to-end BI solution.
- Discussing with customer architects to evaluate cost effective Azure based solution.
- Provided detailed design for managing data lake and analytics on Azure Platform.
- Provided the solution architecture for implementing the traditional excel reports in Power BI and to automate the reports without any manual intervention.
- Developed Power BI reports using Power BI Desktop with the SQL views created.
- Played Power BI Admin role in implementing workspace setup for Power BI Service and Role based security for 300 users.
- Guided Infra team in setup for Power BI gateway.
- Managed automated schedule refreshes for data behind the reports.
- Driven all the customer interactions in gather requirements and consequents demos and enhances.
- Participate in daily project sprints, responsible to define user stories and tasks.
- Developed Power BI model used for financial reporting of P & L and Headcount.
- Converted healthcare reports from Qlik View to Power BI
- Designed and documented the entire Architecture of Power BI POC

- Analyzed, Designed and built Modern data solutions using Azure PaaS Service to support visualization of data.
- Expertise in writing complex DAX functions in Power BI and Power Pivot.
- Carried out Power BI administration like installing and configuring Enterprise gateway in Power BI service.
- Automated Power Query refresh using power shell script and windows task scheduler.
- Used various sources to pull data into Power BI such as SQL Server, SAP BW, Oracle, SQL Azure, AWS etc.

United Health Group

Snr Data Engineer/Tableau Developer

Nov 2018 – Feb 2019

UnitedHealth Group Inc

Responsibilities:

- Highly responsible for data transformation from various formats to company's format on a weekly basis. Managed external client project contracts from technical consultation to delivery of projects.
- Helped to design all kind of production and sales reports for Sales and procurement departments using SSRS and Tableau
- Responsible for optimizing all indexes, SQL queries, stored procedures to improve the quality of software.
- Designed SSIS Packages to transfer data from flat files to SQL Server using Business Intelligence Development Studio.
- Generated periodic reports based on the statistical analysis of the data using SQL server Reporting service (SSRS).
- Extensively used SSIS transformations such as lookup, merge, derived column, data conversion, conditional split and aggregate for creating SSIS ETL Solution.
- Responsible for creating cubes and dimensions using MS SQL Server Analysis Services (SSAS).
- Created business critical KPIs using MS SQL Server Analysis Services (SSAS) representing aggregations in several different ways - hierarchically and using custom groupings that the company will use to analyze performance.
- Calculated measures and dimension members using MDX, mathematical formulas and user defined functions.
- Used Transformations such as Union All, Merge and Breakpoints in SSIS.
- Generated ETL Packages tasks daily using SQL Server Agent jobs by scheduling and manually configured.
- Used all types of container tasks such as for loop, for each loop and sequence container in SSIS.
- Designed, Developed and Deployed reports in MS SQL Server environment using SSRS.

Wells Fargo

SQL Server BI/SSIS/ETL Developer

Mar 2016-Sept 2018

The company is a provider of banking, mortgage, investing, credit card, insurance, and personal, small business, and commercial financial services. The objective of the project was to create ETL process to extract data from various sources, create reports for reporting services, and scheduling mailing subscription for the reports.

Responsibilities:

- Analyzed source data to determine the data model and ETL solution that will meet business requirements.
- Created complex SSIS packages using various transformations and tasks like sequence containers, for loop and for each loop containers, execute SQL package, file system task, conditional split, data conversion, derived column, lookup, merge join, union all, flat file source and destination, OLE DB source and destination, excel source and destination etc.
- Designed complex packages with error handling and package logging that stores the logging results in SQL table and flat files on error, on warning, on task failed event types.
- Worked in Development, Testing, and Production environment.
- Wrote SQL queries and stored procedures to generate data for reports.
- Scheduled and maintained nightly and weekly loads of data by creating the corresponding job tasks.
- Helped Development Team in deploying and testing the application, which uses SQL Server 2012 back-end.
- Coordinated with front-end for implementing logic in stored procedures and functions.
- Involved in performance tuning of the database which includes index maintenance, optimizing SQL statements and monitoring the server.
- Troubleshooting of processes, issues, and errors in SSIS Packages to improve their performance.
- Designed enterprise reports using SQL server reporting services (SSRS) and excel pivot tables based on OLAP cubes which make use of multiple value section in parameters pick list, cascading and dynamics reports.
- Created and developed Dashboards, Tabular, Matrix reports (crosstab or pivot), Charts, Graphs, Drill Sub-Reports, Drilldown reports, Drill through reports and Parameterized reports using SSRS.
- Rendered reports in different formats like PDF, excel etc. to be executed automatically on weekly or monthly basis and managed subscriptions.
- Designed and developed dashboards and reports using Power BI on a daily, week-to-date, month-to-date quarter-to-date, and year-to-date basis to track loans given out.
- Generated daily, weekly, and monthly reports for managers based on product sales reaching certain targeted demographics and business goals.
- Designed Complex Packages with Error Handling and Package Logging that stores the Logging results in SQL table and flat files.

- Created OLAP cubes, wrote queries to produce reports using SQL Server Analysis Services (SSAS) and Reporting service (SSRS).

CVS

SQL Server/ETL Developer

Sept 2012-Feb 2016

Responsibilities:

- Designed, deployed, and maintained various SSRS Reports in SQL Server 2005
- Created Sub-Reports, ad-hoc reports, Drilldown-Reports, Summary reports, and Cross Tab reports.
- Actively participated in gathering Business Requirements that are focused on providing a user-friendly System usage or ambience.
- Created ETL metadata reports using SSRS, reports include like execution times for the SSIS packages, Failure reports with error description.
- Design and develop SSIS packages, store procedures, configuration files, tables, views, and functions; implement best practices to maintain optimal performance.
- Used different Control Flow Tasks and Data flow Task for Creating SSIS Packages. Used different types of Transformations for Data Conversion, Sorting and cleaning the data from different Sources into Company Format
- Created SSIS packages to download data from FTP sites and populating into different databases and tables.
- Created Drill down and drill through reports in SSRS.
- Expertise in scheduling reports to end-users and giving access to the report server.
- Created Subscriptions such as standard and data driven in Report Manager SSRS to generate email notifications.
- Developed and scheduled the cached reports in SSRS.
- Created SSIS packages to import data from MS Access, Excel to SQL 2008R2.
- Optimized the query performance with modification in T-SQL queries, removing unnecessary columns, eliminating redundant and inconsistent data.
- Effectively created and used views in SQL Server to prevent unauthorized access.
- Performed tuning of databases by normalizing database, establishing necessary joins, creating useful clustered index and non-clustered indexes.
- Developed and created the new database objects including tables, views, indexes, stored procedures and functions, advanced queries and updated statistics using Query Analyzer
- Worked on **complex data loading** (implemented the batch data cleansing and data loading
- Meeting with Business Analyst and data modeling team to understand requirements and existing.
- Performed Index analysis for tables and came up with more efficient solutions to use Clustered and Non-Clustered Indexes for significant performance boost using index tuning wizard.
- Data conversion from Text File into SQL Server Table and Database recovery and database maintenance plan
- Assisted in designing and implementing database logical and physical schemas and document the testing and maintenance of system corrections.