

Mohammed Arshad
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CAREER OBJECTIVE:

As a dynamic IT professional with a proven track record of success, I bring over 6+ years of experience across diverse industries such as banking, healthcare, and telecom. I am an expert in data visualization, data analysis, data cleansing, data manipulation, and data extraction, with a strong focus on solving complex problems. Whether it is reporting or researching, I possess the ability to work with various formats and sources. Additionally, I have a keen eye for detail and can learn and utilize in-house databases and systems to maintain the strategic vision of an organization. My expertise extends beyond technical proficiency, and I can perform multiple duties in business analysis, project or program management, and functional leadership. I thrive in collaborative environments and excel as a team player, effectively working with diverse groups to achieve shared objectives.

SKILLS:

- ETL pipelines
- SQL and Data Warehousing
- Azure
- Tableau
- Power BI
- Data Modeling
- PowerPoint
- MySQL
- SQL
- PL/SQL
- Data Integrity
- Python
- ETL
- Microsoft SQL Server
- Microsoft Excel

WORK EXPERIENCE:

T-Mobile, Dallas, TX

Sr. Data Analyst, March 2022 – Present

- Actively involved in creating Custom Reports by understanding the Management and senior level Management's need to support in business.
- Created SSIS packages and used Analysis Services processing task to update the cube with current data.
- Actively involved in creating Custom Reports by understanding the Management and senior level Management's need to support in business.
- Involved in building database Model, APIs and Views utilizing Python to build an interactive web-based solution.
- Ensured Tableau Server configuration settings are optimal and managed Data Extract Schedules and Access to Reports.
- Created and managed schema objects such as tables, views, indexes, stored procedures, and triggers & maintaining Referential Integrity.

- Tested the ETL process for both before data validation and after data validation process.
- Created custom SQL connections and calculated fields within Tableau to facilitate automated production of data visualizations.
- Created several SSIS packages using advanced tools to pull data from various data sources including flat files, MS-Access, Excel, SQL Server/Oracle databases, etc.
- Worked on creating tabular models on Azure analysis services for meeting business reporting requirements.
- Prepared complex T-SQL queries, views, and stored procedures to load data into staging area.

Capital One, Richmond, VA

Data Analyst, May 2019— Feb 2022

- Developed Enterprise Data Management infrastructure reporting for Data Governance to monitor the metadata and completeness consistency metrics using Python, Snowflake SQL, Tableau.
- Translated business requirements into actionable reports during PI/Sprint planning and business scheduling sessions by meeting with business users, regulatory heads, and SMEs.
- Developed analytical products, ETL pipelines, Data Munging, Organization, Cleaning scripts in Python.
- Automated Python reports in Databricks that pull data from AWS S3-buckets, and Snowflake.
- Developed ad-hoc SQL scripts not only in SQL environments but also in Python, Excel, Spark.
- Coding & Improvement of long (2000 lines +) SQL scripts written in PostgreSQL, Teradata SQL, and Snowflake.
- Migrated Excel reports to interactive Tableau Dashboards and publish them in the server. Prepared dashboards using calculations, parameters in tableau and created calculated fields, groups, sets, etc. Wrote custom sql queries to support the business requirements.
- Built a validation tool using PYTHON and UNIX to verify the migration of internal data from legacy systems.
- Maintained code repository in GitHub following best practices such as pull requests and code reviews.

Cigna HealthCare, Wilmington, DE

Data Analyst, May 2017— April 2019

- Perform ad-hoc reporting analysis as well as manipulate complex data on MS SQL server.
- Write complex SQL queries to retrieve data from disparate tables utilizing Joins, Sub-queries and used concepts like Cast, CTE's and table expressions against SQL server database and oracle.
- Analyze duplicated data or errors in data to provide appropriate inter-departmental communication and monthly reports.
- Develop and deploy reports to provide operational and analytical information to administration, interpret data, analyze results, and construct ongoing reports by leveraging SQL.
- Develop queries to retrieve and analyze data from various sources for projects or reports.

- Develop, validate, publish, and maintain LOGICAL and PHYSICAL data models using Erwin Data Modeler.
- Evaluate existing data models and physical databases for variances and discrepancies.
- Develop several operational reports using Tableau.
- Write standard SQL Queries to perform data validation and document summary reports on excel (Pivot tables and Charts).
- Create Views and Database Triggers, Stored Procedures and Functions using SQL such that information entered by a certain WM can make appropriate changes to the respective tables.
- Ensure that data warehousing design was scalable and maintainable.
- Utilize tableau for visual analytics and dashboard developments.

EDUCATION:

Bachelor of Computers Science, Osmania University, Hyderabad 2017.

Master of Science in Information Studies from Trine University, Detroit, MI. 2023