Osama Azam

Phone: 913-617-7308   Email: azamosama@yahoo.com   LinkedIn

Education

University of Kansas | August 2016 - May 2020 | B.S. Business Analytics

Experience

Centralized Supply Chain Services, LLC | Data Intelligence Analyst | Remote | July 2022-Present

- Spearheaded the development and automation of over 40 audits and workflows using SQL, Microsoft Power BI, and Microsoft Power Automate, replacing manual processes. This initiative resulted in annual time savings of over 490 hours of manual work.
- Applied meticulous attention to metadata integrity, establishing consistent naming conventions and asset structures for seamless retrieval, with a focus on maintaining accuracy across large-scale asset libraries.

- Utilized Microsoft Access to design databases, optimize data storage solutions, and manage structured datasets for supply chain reporting, streamlining data management and analysis processes.

- Pioneered the implementation of Microsoft Power Applications to remodel supply planning and menu item reporting processes, significantly reducing errors and enhancing reporting visibility.

- Leveraged Snowflake for data warehousing and query optimization to support real-time data analysis and reporting, improving overall data accessibility and performance.

- Developed and maintained ETL pipelines using SSIS to streamline the extraction, transformation, and loading of large volumes of data related to plate sales, recipe, and ingredient information, ensuring data accuracy and consistency.

- Managed master data related to supply planning, ensuring the accuracy of critical datasets such as product codes, vendor details, and sales figures, contributing to smoother supply chain operations and improved data governance.

- Led the use of Microsoft Excel VBA for conducting supply and demand planning, ensuring continuity of supply for restaurants nationwide by accurately predicting product case counts.

- Developed a machine learning model using Python to accurately forecast ingredient prices, maximize profits, and reduce costs through comprehensive quantitative analysis.

- Created sales report dashboards using Microsoft Power BI for Applebee's and IHOP promotional campaigns, providing critical insights for strategic decision-making.

- Transformed complex data into actionable insights, delivering strategic recommendations and presenting them to both technical and non-technical audiences, which informed cross-functional teams' decision-making.

- Collaborated cross-functionally with the strategic supply team to automate and build reporting systems, enhancing visibility into supply gaps and informing strategic initiatives.

Centralized Supply Chain Services, LLC | Data Quality Analyst | Remote | June 2021-July 2022

- Designed and developed over 40 audits using SQL and **Microsoft Power BI**, improving visibility and supporting informed decision-making across the supply chain.
- Developed and managed ETL processes using SSIS, ensuring efficient data extraction, transformation, and loading of critical supply chain data from multiple sources into a centralized data warehouse.
- Managed large datasets using Salesforce and Excel, to ensure data accuracy and enhance operational processes.
- Utilized Snowflake for data integration, performing advanced SQL queries to support data analysis efforts and streamline reporting functions.
- Utilized Microsoft Access for data entry automation and creating robust reporting systems that simplified database management for non-technical users.
- Played a key role in implementing Master Data Management (MDM) initiatives, ensuring that product, vendor, and customer data was accurate, up-to-date, and aligned across all systems.
- Managed plate sales, recipe, and ingredient data to ensure the accuracy of supply planning and plate sales calculations.
- Initiated automation initiatives to streamline workflows and boost operational efficiency.

- Partnered with distribution center and supplier teams to identify and implement process improvements, optimizing overall supply chain operations.

- Conducted interviews with key stakeholders to understand project requirements and documented them in user stories.

- Worked as a liaison between technical teams and end-users/stakeholders.

- Provided detailed project status reports to the project management team regularly.

Other Skills:

- Communicated effectively at various levels within the company, as well as with external customers and partners.
- Led initiatives to strengthen company culture and enhance cross-functional collaboration through strong verbal and written communication skills.
- Collaborated with business development, delivery, and support teams within the organization.
- Practiced Agile Scrum methodologies to drive project success.
- Coordinated with business and development teams regarding architecture strategy, compliance, and project execution.
- Demonstrated exceptional interpersonal and communication skills (written and verbal), attention to detail, and with the ability to assess and clearly communicate business value and technical and delivery risk to leadership and non-technical teams.
- Managed multiple projects simultaneously, adjusting work priorities as needed.
- Contributed to high-performing teams and supported informed decision-making.
- Handled confidential and highly sensitive information with utmost care.

University of Kansas Medical Center | Data Analyst / Research Assistant | Kansas City, KS | May 2019-June 2021

- Conducted research on the effect of Vitamin C on lower back pain, focusing on the L3-L5 region.

- Managed patient data and performed predictive analysis using Excel and R, employing ggplot for visualization and dplyr for regression analysis.
- Trained faculty on navigating the electronic medical record (EMR) system, enhancing their ability to retrieve patient data efficiently.
- Coordinated patient appointments and communications, ensuring smooth operations within the orthopedic surgery and physical therapy departments.

Technical Skills

- SQL, ETL Framework (SSIS), Python (including Data Structures, Accessing Web Data, Using Databases, Retrieving, Processing, and Visualizing Data), R, HTML
- Tableau, Oracle Analytics Cloud, Alteryx, MS Power BI (including DAX), MS Power Automate, MS Power Applications (including Canvas Apps, Model-Driven Apps, Power Pages, Common Data Service), MS Excel (including Pivot Tables, VLookUps, VBA Macros), MS Azure Cloud Services
- Fluent in English, Urdu, and Punjabi; Advanced in Spanish and Arabic