

Work Experience

Senior Statistical Operations Analyst , NielsenIQ

Jun 2024-Present

- Collaborated with the Data Science team to design and execute sampling strategies
- Created representative samples to define the market analyses to support business decision- making and strategic planning and
- Used SQL to review and compare data in the Database and highlighted discrepancies.

Data Processing Specialist, NielsenIQ

Aug 2022-Jun 2024

- Data Review and Analysis: Conducted comprehensive end-to-end reviews of raw data from major US retailers, including Walmart, Kroger, and Speedway, Seven-11 utilizing Python and Excel for data processing and validation. Configured data into systems to ensure seamless integration and accurate reporting.
- Data Quality Assurance: Ensured high standards of data quality by performing rigorous checks and validations. Identified and resolved data discrepancies, enhancing the reliability of data used in reporting and analysis.
- Process Automation: Developed and implemented automation scripts using command-line tools to process historical retailer data, significantly reducing manual workload and eliminating errors. This automation improved efficiency and data accuracy, saving the team numerous hours of work each week.

Projects

- **Harmonization and Enhancement Roll-Out:** Led harmonization and enhancement roll-out initiatives, addressing regional customization challenges, resolving client requirements, and ensuring standardized operating procedures a cross countries, while evaluating and implementing system enhancements efficiently and consistently.
- **Retailer On-boarding:** Led diverse international retailer onboarding initiatives, coordinating projects, operations, and stakeholder collaboration while ensuring seamless end-to-end processes, historical data validation, and outlier rectification.
- **Platform Migration (Transition):** Led 15 platform migration projects across multiple international regions, demonstrating expertise in team management, operational proficiency, and effective stakeholder communication while ensuring data structure compatibility and system accuracy.

Education

- **Sardar Patel University** **2020-2022**
Master of Science, Mathematics
- **Sardar Patel University** **2017-2020**
Bachelors of Science, Mathematics

Skills

- Advance Excel and VBA
- Data Analysis
- MS Office
- Python
- Data Visualization - Power BI
- SQL
- Data Management
- Communication

Certifications:

- Python Data Analysis
- 50 SQL Leetcode
- MySQL Essential Training
- Critical Thinking for effective Communication.
- Pandas Essential Training
- Database Management - MYSQL
- Communication, Decision Making