IBRAHIM IBRAHIM

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PROFESSIONAL SUMMARY

Results-driven Business Intelligence Analyst with expertise in healthcare analytics and business market research. Proficient in SQL, Python, R, and Tableau, I excel in delivering valuable insights and driving data-driven decision-making across industries. Notable Achievements include improving targeted marketing efficiency by 20% at KPMG and identifying new risk factors in CKD research at UT Southwestern Medical Center by leveraging data driven insights.

WORK EXPERIENCE

KPMG   **Remote**
Data Analytics Internship   *January 2023 – February 2023*
- Performed comprehensive data quality assessment and analysis, enhancing data accuracy and completeness of datasets by 35% for streamlined analysis and informed decision-making.
- Designed and implemented analytical dashboards using SQL and Tableau, enabling faster data-driven decision-making for management and stakeholders.
- Utilized customer segmentation techniques to identify high-value customers and generate key metrics, increasing targeted marketing efficiency by 20% and boosting customer retention.
- Developed data-driven presentations using data visualizations and dashboards to effectively communicate insights to stakeholders, leading to a 25% increase in data-driven strategy adoption.
- Worked cross-functionally with a team of KPMG professionals to deliver valuable data insights and presentations, resulting in 2 major projects' successful completion within tight deadlines.

UT Southwestern Medical Center   **Dallas, TX**
Clinical Research Analyst   *December 2019 – Present*
- Develop insights from 35M data points to identify 3 new risk factors for Chronic Kidney Disease (CKD) and conditions, present findings in 6+ medical research papers.
- Achieve a 95% alignment rate with state and federal regulations by co-creating a clinical research data assessment tool to evaluate new drug compounds for kidney health conditions.
- Drive a 75% adoption rate of successful initiatives through producing 45 detailed study protocols alongside corresponding presentations for technical and stakeholder audiences.
- Augment performance by leading implementations of new data management processes and tools, leveraging Excel, GraphPad Prism, business insights tools, healthcare technology, and specialized software.

Children's Health   **Dallas, TX**
Laboratory Associate   *April 2016 - May 2022*
- Utilized X12 data (837, 835, 276, 277) to transmit healthcare claims, payment information, and eligibility requests between healthcare providers and payers while practicing data governance and data privacy standards.
- Formulated advanced dataset to measure lab productivity and optimize operations, resulting in 10% improved turnaround times and reduced error rates.
- Initiated 800 laboratory tests per day by successfully scheduling and managing test order entry into EPIC (cloud-based EHR system), boosting operational efficiency by 12%.

EDUCATION

University of Texas at Arlington   2017
Bachelor of Science; Biology, Chemistry

TECHNICAL SKILLS, BUSINESS SKILLS, CERTIFICATIONS, PROJECTS, & PROFESSIONAL DEVELOPMENT

Technical Skills: SQL, Teradata, ETL Pipelines, Excel, Pivot Tables, Python, R, Power BI, Tableau, Looker, Jira, BigQuery, Regression Models, AWS Web Services, DBT, Git, Oracle, Data Reporting, Data Modeling, Data Mining, Data Wrangling, Data Engineering
Business Skills: Project Management, Medical Claims, Clinical Research, Healthcare Analytics, Innovative, Customer Retention
Certifications: Google Data Analytics Professional Certificate, Data Analysis with R Programming, Microsoft Office Specialist
Projects: COVID-19 Case Study; Data Analysis & Visualization in R; (more projects at IbrahimsDataVault.github.io)
Professional Development: KPMG, Data Analytics Internship