

# IBRAHIM IBRAHIM

Dallas, TX | 214-235-1048 | [Linkedin](#) | [Email](#) | [Website](#)

## PROFESSIONAL SUMMARY

Results-driven Senior Data Analyst with expertise in healthcare analytics and business and finance market research. Proficient in SQL, Python, R, and Tableau, I am passionate in delivering valuable insights and driving data-driven decision-making across industries. 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 business intelligence tools to generate positive data driven insights.

## WORK EXPERIENCE

### KPMG

*Data Analytics Internship*

**Remote**

*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 business stakeholders.
- Utilized customer segmentation techniques to identify high-value customers and generated key metrics from business performance, increasing targeted marketing efficiency by 20% and boosting customer retention.
- Developed data-driven presentations using data visualizations and dashboards to identify customer insights and effectively communicate them 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

*Clinical Research Analyst*

**Dallas, TX**

*December 2019 – Present*

- Develop insights from 35M data points by using SQL queries and identify 3 new risk factors for Chronic Kidney Disease (CKD) and conditions by quantitative analysis, 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

*Laboratory Associate*

**Dallas, TX**

*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, Data Structures

**Business Skills:** Project Management, Medical Claims, Clinical Research, Healthcare Analytics, Innovative, Customer Retention, Customer Acquisition

**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](https://ibrahimsDataVault.github.io))

**Professional Development:** KPMG, Data Analytics Internship