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SUMMARY

Result-driven Data Analyst and Data Science enthusiast with 7 years of experience as a pharmacist, including 2 years of relevant experience in data analysis and interpretation. Skilled in developing Dashboards, Reports, and Data models to drive performance insights and improve decision-making.

I have successfully secured the Google Data Analytics Certificate and Utiya Data Science Fellowship, and I'm proficient in Excel, SQL, Power BI, Tableau, R and Python programming languages with hands-on experience on capstone projects including: A Health-Data Exploratory Analysis (Bellabeat Case Study), A Human-Resource Data Analysis (Palmoria report), A Job posting report, An Employee-Attrition report, etc.

Seeking an entry-level data science or data analysis role in the Health-Tech sector to utilize my analytical skills and contribute to the betterment of people's lives & to provide better insights for business development. Career highlights include delivering 150% on sales targets for 3 consecutive years as a pharmacist and successfully completing multiple data science courses and capstone projects.

TECHNICAL SKILLS

WORK EXPERIENCE

Pharmacist

Apr '21 - Present

Nisa Premier Hospital |

(Apr 2021 – Present) □ Utilize IT systems and tools to analyze prescription data and identify common disease/illness trends and patterns. As well as obtain insights related to medication usage, adherence, patient outcomes, detect inconsistencies and errors in prescriptions.

□ Develop impactful public health campaigns to promote disease prevention, health promotion, and medication safety by educating patients and the community about preventive measures, vaccination programs, proper medication use, and treatment adherence.

□ Manage infectious diseases by collaborating with infectious disease specialists to optimize antibiotic therapy, prevent antimicrobial resistance, and promote appropriate antibiotic use in the hospital setting through expertise in antimicrobial stewardship programs.

□ Develop and implement pharmacovigilance programs; monitoring and reporting of adverse drug reactions, medication errors, and other drug-related events, to identify emerging safety concerns and ensure continuous drug safety monitoring for the benefit of the patient.

□ Provide education and counseling on medication use, empowering patients to actively participate in their healthcare management, promoting medication adherence, and ensuring safe and effective medication use.

□ Apply statistical and other analytical techniques to optimize procurement processes, ensuring appropriate stock levels, minimizing waste, and identifying cost-saving opportunities within the hospital.

□ Develop and implement robust drug and prescription data collection systems and strategies to optimize efficiency and enhance data quality.

□ Collaborate with the head of the pharmacy department and relevant stakeholders to identify areas for improvement based on data analysis reports, with a focus on IT and public health considerations.

□ Generate comprehensive reports and create presentation dashboards to effectively communicate data insights to the director and other key stakeholders.

□ Foster collaboration with other members of the clinical team to integrate data analysis insights into the decision-making process within the pharmacy, leveraging public health expertise.

□ Stay abreast of the latest data analysis techniques and technologies to continually improve the pharmacy's data capabilities, particularly in the context of IT and public health advancements.

Superintendent

Jan '19 - Jan '21

Lazek Pharmacy Ltd. |

Data Analysis Skills Data Wrangling, Data Storytelling, Data Visualization, Statistical Analysis

Soft Skills Report Writing, Communication, Critical & Structured Thinking, Teamwork Other Tools MS Office (PowerPoint, Word)

(Jan 2019 - Jan 2021)

□ Utilize appropriate software to analyze prescription data to identify trends, patterns, and insights related to medication usage, adherence, and patient outcomes.

Programming Languages: R, Python, SQL.

Data Viz Tools: Power BI, Tableau, MS Excel.

Data Analysis Tools: MS Excel, Pandas, Numpy, Matplotlib, Seaborn, Tidyverse.

Data Analysis Skills: Data Wrangling, Data Storytelling, Data Visualization, Statistical Analysis.

Soft Skills: Report Writing, Communication, Critical &

Structured Thinking, Teamwork, etc.

Other Tools: MS Office (PowerPoint, Word)

- Develop and implement pharmacovigilance programs; monitoring and reporting of adverse drug reactions, medication errors, and other drug-related events, to identify emerging safety concerns and ensure continuous drug safety monitoring for the benefit of the patient.

- Provide education and counseling on medication use, empowering patients to actively participate in their healthcare management, promoting medication adherence, and ensuring safe and effective medication use.

- Utilize data analytic tools and processes to optimize procurement processes, ensuring appropriate stock levels, minimizing waste, and identifying cost-saving opportunities.

- Analyze inventory data to identify medication shortages or overstock situations, implementing strategies to maintain optimal inventory levels and prevent disruptions in service.

- Develop and implement data-driven protocols and guidelines for task delegation, monitoring, and supervision of pharmacy attendants, ensuring efficient and smooth running of services in the pharmacy.

- Identify areas for process improvement and workflow optimization, enhancing the efficiency and effectiveness of pharmacy services.

- Participate in the design and implementation of public awareness programs and health campaigns, leveraging data analytics to target specific populations and measure the impact of interventions.

- Stay updated with the latest developments in public health research, continuously seeking opportunities to apply innovative analytical approaches and technologies in pharmacy practice.

Locum Pharmacist

Jun '17 - Dec '22

AIREN Pharmacy Ltd. |

Locum Pharmacist AIREN Pharmacy Ltd (Jun 2017 - Dec 2022) □ Implement pharmaceutical and clinical protocols for prescription review, filling and dispensing.

- Develop and implement pharmacovigilance programs; monitoring and reporting of adverse drug reactions, medication errors, and other drug-related events, to identify emerging safety concerns and ensure continuous drug safety monitoring for the benefit of the patient.

- Develop and implement data-driven protocols and guidelines for task delegation, monitoring, and supervision of pharmacy attendants, ensuring efficient and smooth running of services in the Pharmacy.

- Participate in the design and implementation of public awareness programs and health campaigns, leveraging data analytics to target specific populations and measure the impact of interventions such as the menace of drug abuse and misuse, antibiotic resistance, adverse drug reactions, etc.

- Provide education and counseling on medication use, empowering patients to actively participate in their healthcare management, promoting medication adherence, and ensuring safe and effective medication use.

Pharmacist

Jun '16 - Jul '17

Pharmacist Federal Medical Centre Keffi | Keffi, Ghana

Pharmacist Federal Medical Centre Keffi (Jun 2016 - Jul 2017) □ Prescription review, filling and dispensing.

- Provision of drug information and counselling to patients and caregivers.

- Provision of Drug information to Physicians and other Healthcare personnel for optimized patient care.

- Compounding, packaging and labelling of extemporaneous pharmaceuticals.

- Inventory management; Procurement, Distribution and Storage of pharmaceuticals.

- Participated in Public Health awareness campaigns; on the Ravages of Enteric Fever in Keffi, and on Steven Johnson Syndrome.

EDUCATION / CERTIFICATIONS

Oct '20 - Sep '15

Bachelor of Pharmacy (B.Pharm.),Pharmaceutical Sciences

Oct '09 - Feb '14

University of Port Harcourt | Nigeria.

Senior School Certificate

Jan '02 - Oct '08

Federal Government Girls'Secondary School | Owerri West, Nigeria.

Google Data Analytics Certificate

Google | Coursera |

Data Science Fellowship

MMM 'YY - MMM 'YY

Utiva |

Google Project Management: Specialization

MMM 'YY - MMM 'YY

Google | Coursera |

RESEARCH & PUBLICATIONS

PHARMACEUTICAL QUALITY OF SEVEN CEFTRIAXONE SODIUM BRANDS MARKETED IN SOUTHERN NIGERIA

British Journal of Pharmaceutical Research

November 21, 2015.