**ONYEDIKACHI ERETE**

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**PROFILE SUMMARY**

Process-oriented Data Analyst with over 8 years of experience in analysing and interpreting data while achieving a stellar record of driving business growth in the health and technology sectors. Utilises business intelligence tools in assessing business performance, developing cost-effective solutions, and leading efficient operations. Possess theoretical and applied knowledge of cloud infrastructure and data mining techniques to enhance workflow and organisational development. Skilled in preparing detailed documents and reports while managing complex internal and external data analysis responsibilities. Proficient at extracting relevant insights and making future predictions from business data, along with translating organisational visions and strategies into value-added goals. Exhibits strong attention to detail and dedication to technical improvement on assigned duties.

**CORE COMPETENCIES**

* Business Intelligence
* Big Data & Infrastructure
* Data Validation
* Statistical Modelling & Data Mining
* Data Analysis & Reporting
* Machine Learning & Data Modelling
* Data Visualisation
	+ Agile Methodology
	+ Project Management

**SKILLS HIGHLIGHT**

* Skilled at planning and maintaining data systems and databases, which includes fixing data-related problems.
* Mining data from primary and secondary sources, then reorganising data in a format that can be easily read.
* Expert at developing and implementing databases, data collection systems, data analytics and other strategies that optimise statistical efficiency and quality.
* Liaise with stakeholders to understand business problems and provide regular updates through data manipulation.
* Coordinates with other analysts for data cleaning and variable selection to ensure data is meaningful and analysable.
* Able to quickly grasp new technical information and communicate the information to others in understandable manner.
* Knowledgeable in the use of statistical tools to interpret data sets, paying particular attention to trends and patterns that could be valuable for diagnostic and predictive analytics efforts.

**Technical Skills:**  Python, Tableau, Lucidchart, MATLAB, Power BI, RapidMiner, Colab, Unix, Linux and Microsoft Office Suite, SQL, R and Excel

**SELECTED CAREER ACHIEVEMENTS**

* Implemented a new delivery process and significantly reduced the waiting time needed to analyse waste collection and management data.
* Successfully created a strategy to achieve error-free data statements and accurate reports for projects and processes.
* Utilised expert negotiation and analytic skills to improve expected outcomes for waste management in Nigeria.
* Achieved success in structuring and streamlining redundant daily operations, conducted scenario analyses, and optimised operational resources while slashing risks and boosting company assets by 20%.
* Created process flows, presentations and reports to document recommendations and delivered them to stakeholders.
* Analysed and implemented enhancements related to assigned processes to reduce processing time to improve delivery.
* Provided technical guidance and strategic recommendations regarding data-related decisions and projects.

**PROFESSIONAL EXPERIENCE**

**IT Admin/Analyst** – [My Healthcare Clinic](https://myhealthcareclinic.com/), United Kingdom **December 2021 – Present**

* Accurately analyse medical record data and processes to understand identified issues and promptly proffer solutions.
* Analyse and compare Covid-19 data, perform data conversions and data mining, and analyse data relationships.
* Identify missing or incomplete medical records; retrieve medical records indexed, paginated, and date stamped to fit document type, or other customised data fields.
* Manage data collection and ensure data accuracy through multiple database systems and implementation of data integrity queries.
* Organise reports using BI reporting tools which incorporate percentages, ratios, subtotals, totals, and summary.
* Maintain records and data while utilising various automated systems.

**Business Intelligence Manager –** [Recycle Points Limited](http://www.recyclepoints.com/), Lagos Nigeria **January 2017 – August 2021**

* Expertly utilised analytics to significantly improve outcomes and project decision-making processes.
* Developed business requirements, assessed current reporting capabilities, and made recommendations regarding business enhancement using BI and BA tools.
* Supervised organisation and development of recycling stations in various corporate client facilities; including collection and sorting Hubs (CoSoHUBs) in various communities.
* Built a strong relationship with internal business and technical stakeholders, including presenting technical solutions while showing a strong understanding of business activities and objectives.
* Monitored and analysed key findings by approaching statistical models to eliminate anomalies and streamline business efficiency.
* Managed reporting process and metrics development; coordinated various process performance and reporting activities as well as metrics reporting related to the setup of franchise locations and collection of recyclables.

**Data Analyst** – [**Recycle Points Limited**](http://www.recyclepoints.com/)**, Lagos Nigeria**  **March 2014 –** **January 2015**

* Created and maintained data visualisations for the purposes of educating, informing and engaging business partners on key metrics and performance measures of waste management and recycling projects.
* Contributed to the distribution of data collection tools to beneficiaries of projects tackling waste pollution and unemployment in deserved and underserved communities in Nigeria.
* Maintained and promoted stock accuracy by following the store’s PI Procedure and provided error-free data statements and availability reports.
* Used analytics to review and compare statistical data to guide business decisions to help achieve business goals and inventory placement; presented findings to senior management, sales and forecasting teams.
* Conducted thorough review and coordinated with the designated team to identify issues and areas for improvement.

**Graduate Trainee** – [**Recycle Points Limited**](http://www.recyclepoints.com/)**, Lagos Nigeria**  **August 2012 – February 2014**

* Executed complex computations, data cleansing and data filtering to create accurate information from large sets of data.
* Processed structured and unstructured data; identified, analysed and interpreted trends in a complex dataset.
* Presented information using data analysis techniques and proposed solutions to business challenges.
* Interpreted data from primary and secondary sources using statistical techniques and provided ongoing reports.
* Compiled and validated data; reinforced processes and maintained compliance with corporate standards.

**EDUCATION**

* **MSc Data Science** – Ulster University, UK October 2022

*Scholarship Award: Recipient,* [*Dr George Moore Data Science International Scholarship*](https://www.ulster.ac.uk/scholarships/dr-george-moore-data-science-international)

*Project: Diagnosis of Autism with Optimised Machine Learning Models: EDA of Genetic and Personal Characteristics Dataset*

* **MSc Petroleum Geosciences** – Institute of Petroleum Studies, University of Port Harcourt, Nigeria **2015 – 2016**

*Project: A New Approach to Kick Detection and Diagnosis in Oil & Gas Drilling Operations using Rector Drillsafe Software*

* **B.Tech Environmental Engineering** – Federal University of Technology, Imo State, Nigeria **2005 – 2010**