NKANYISO SIBANDA

CURRICULUM VITAE

DATE OF BIRTH: 31 December 1991

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TABLEAU: https://public.tableau.com/app/profile/nkanyiso8876/vizzes

ABOUT ME

A detail-oriented, accurate and analytics oriented analyst with strong grasp in algorithms, statistical theory, model building and financial analysis. Armed with these skills, my aim is to contribute to the resolution of the economic, engineering and business problems.

COMPENTENCIES

- Data Wrangling and Modelling Techniques
- Arithmetic, Statistics, Finance, Calculus
- Pattern and Trend Identification
- Data Management

- Python, Tableau, MySQL, Jira, BigQuery
- Microsoft Office–Word, Advanced Excel, PowerPoint
- Graphical Analysis and Visualisation Techniques
- Excellent English speaking and writing skills

EXPERIENCE

Freelance Data Analyst

Data Analyst   May 2022 – Current

- Conducting financial and business data analysis. Utilising expertise in financial and business analysis to collect, analyze, and interpret complex datasets. This includes performing financial modeling, forecasting, trend analysis, and business performance evaluation.
- Developing and maintaining business dashboards. Using Tableau to create visually appealing and interactive dashboards that provide key insights into business performance and effectively communicate trends, metrics, and actionable recommendations to stakeholders.
- Performing data extraction and manipulation using SQL to extract and manipulate data from various databases and sources. This includes writing complex queries, optimizing data retrieval, and ensuring data integrity for financial and business analysis.
- Implementing statistical models and algorithms by using Python to develop and implement statistical models and algorithms for analysis such as regression analysis, time series forecasting, customer segmentation, and other advanced statistical techniques.
- Generating comprehensive reports and presentations that highlight key findings, trends, and recommendations for decision-making.
- Collaborating with various stakeholders to understand their data needs and provide analytical support to ensure accurate and timely analysis and reporting.

- Ensuring data accuracy and integrity through implementing data quality checks, validation processes, and data governance practices to maintain the accuracy and integrity of data. Also identifying and resolving data discrepancies or anomalies.
- Identifying opportunities to streamline and automate data analysis processes. Exploring new tools, techniques, and methodologies to enhance efficiency and effectiveness in business analysis.

GlobaFin Consulting

Data Analyst

Apr 2019 – May 2022

- Using statistical tools to identify, analyse, and interpret patterns and trends in complex data sets that could be helpful for diagnosis and prediction and providing reports
- Developing and implementing databases and data collection systems
- Acquiring data from primary and secondary sources and maintaining data systems
- Identifying, analysing, interpreting trends or patterns in complex data sets
- Developing and monitoring predictive models aimed at the optimisation of decision-making
- Executing data validation, data profiling and identifying and remedy data defects
- Engaging with business stakeholders in the discovery process to identify the business problem/opportunity, elicit requirements and discuss the expected outcomes of modelling/solutions

Food Lovers Market

Retail Finance Analyst

Jan 2016 - Mar 2019

- Supporting the business in making informed decisions by producing, distributing and presenting monthly, quarterly and annual financial information
- Ensuring that accurate reports are timeously produced, analysed and distributed to the various business units with variances and corrective measures highlighted; and further to ensure that such corrective are implemented, and monitored
- Supporting the business during the planning and forecasting processes ensuring that risks and opportunities are well balanced
- Developing strong business partnerships through which business objectives and overall budget adherence is achieved in an environment of transparent business dealings
- Promoting efficiency, productivity and profitability in all areas of the business by ensuring efficient use and protection of company assets
- Providing financial simulations and assist in the development of business cases and feasibility for new projects.
- Managing capital spending through approvals and forecasting
- Performing monthly balance sheet reconciliations and submit to all relevant stakeholders to meet audit requirements.

National University of Science and Technology

Assistant Statistician

Aug 2014 – Sept 2015

- Managing the cleanliness of data across departments
- Reviewing and evaluating existing controls, processes and procedures
- Checking source data to verify completeness and accuracy
- Compiling reports and interpreting findings on key statistics/performance reports to management
- Applying statistical modelling and data analytics techniques to provide meaningful insight into operations
- Assisting in verifying the extent to which the university operates in compliance with set standards, relevant laws, regulations, policies and procedures
- Assisting in developing conceptual designs or models to address university requirements

QUALIFICATIONS & EDUCATION

1) MASTER OF SCIENCE HONORS DEGREE IN FINANCIAL ENGINEERING

   National University of Science and Technology (November 2019)

2) BACHELOR OF SCIENCE HONORS DEGREE IN OPERATIONS RESEARCH AND STATISTICS

   National University of Science and Technology (November 2016)

3) GSCE "A" Level- Mpopoma High School (2009 to 2010)

4) GSCE "O" Level-Mtshabezi High School (2005 to 2008)

REFERRENCES

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