

Benson Kimani Mukuria

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Profile

Results-driven data analyst with a strong academic foundation and proficiency in Excel, R, and SQL. Skilled in leveraging R and SQL for comprehensive data analysis. Recognized for creating impactful data visualizations through dynamic charts, plots, and interactive dashboards, utilizing tools such as Power BI and R Shiny. Effective communicator, adept at conveying insights through visual storytelling.

Technical Skills

- **Programming languages** | Java, R, SQL
- **Databases** | PostgreSQL, MongoDB
- **Visualization** | R shiny, Power Bi, Excel

Education

Dedan Kimathi University Of Technology | Nyeri

Bachelor of Science in Computer Science

May, 2017 – May, 2021

Work Experience

National Social Security Fund (NSSF)

JULY,2022-JULY,2023

- Worked collaboratively within a team to conduct comprehensive data analysis and validation in the Registration department, ensuring 100% precision and reliability of member information.
- Played a pivotal role in applying advanced data analysis methods in the Payment of Benefits department, leading to a significant 20% boost in the efficiency of claims processing.
- Provided valuable support to the finance department by skillfully analyzing financial data and generating reports, enabling well-informed decision-making and accurate financial forecasting.
- Actively participated in team-driven projects, contributing to the development of insightful data-driven findings that directly supported strategic business improvements.

Kenya Power and Lighting Company (KPLC)

January,2020-April,2020

- Installed and maintained integrated Customer Service, Design and Construction Systems, Registration interface, LAN Support, and Microsoft Office systems, ensuring smooth operations and up-to-date functionality.
- Managed printer installations, connecting both local and network printers through IP addresses, streamlining the printing process across the network.
- Undertook printer maintenance tasks, including formatting PCs and laptops and performing Windows operating system installations, contributing to system efficiency and stability.
- Led data networking efforts, configuring telecommunications switches involving routers, network cable termination, port activation, resolving IP phone issues, managing cabling, trunking, and switch configurations to ensure seamless communication.

Certifications

Google UX Design

- Empathizing with users
- Understanding & defining pain points
- Ideating solutions
- Planning & conducting research studies

IBM Data Analytics

- Excel proficiency: Data wrangling, pivot tables, and chart creation
- Relational database skills: Performing SQL queries and integrating SQL with R for efficient data analysis
- Impactful data visualization: Creating charts, plots, and interactive dashboards using Power BI and R Shiny
- Effective communication of data insights through visual storytelling techniques