



# Alex Karoki

## Data Solutions Manager

With extensive experience as a Data Solutions Manager, I lead the development of strategic solutions to complex data issues. My expertise in harnessing data enhances business insights and decision-making. Skilled in data management, big data, analysis, and visualization, I guide cross-functional teams to deliver impactful solutions that boost business growth and efficiency.

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## WORK EXPERIENCE

### Data Solutions Manager Equity Bank Kenya Limited

02/2021 - Present

Nairobi, Kenya

*Transforming banking in East and Central Africa*

*Roles I focus on, but are not limited to:*

- Lead a team of data analysts to develop and implement data solutions that support business objectives
- Work with cross-functional teams to identify opportunities for data-driven insights and develop analytics solutions to inform business decisions
- Develop and maintain data governance policies and procedures to ensure the bank's data is accurate, complete, and secure
- Collaborate with IT teams to ensure data solutions are integrated with existing systems and infrastructure

Contact: Victor Adewusi

### Advisory Associate KPMG East Africa

09/2018 - 02/2021

Nairobi, Kenya

*KPMG is a global professional services network that offers financial audit, tax and advisory services*

*Roles I focused on, but are not limited to:*

- Worked with advanced calculations to draw conclusions about data findings.
- Produced databases, tools, queries, and reports for analysing, summarising, and root causing board failure data. Versed in finding patterns and trends in complex, multi variable data sets.
- Provided ad-hoc analytics support for IT and Financial audits, and SOX testing.

Contact: Tito Kemboi

## EDUCATION

### MSc. Big Data Technologies University of East London

08/2021 - Present

### BSc. Information Science

Technical University of Kenya

08/2013 - 12/2017

## SKILLS

Data workflows in Alteryx

RPA with UiPath

SQL & HIVE

Laravel

Ruby on Rails

Arduino

Power Bi

Python with ML

JavaScript

VBA

IT Audits

Power user of Excel

Spring Test

Hadoop with PySpark

MVC Framework

Agile methodology

SOX compliance

In-depth accounting knowledge

## PERSONAL PROJECTS

PhotoChamp (11/2019 - Present)

- Developed a unique photography platform that enables events upload and enable their participants find photos using an image recognition engine.

A personal music streaming server (02/2020 - Present)

- Crafted a personal music hub that keeps my favorite tunes streaming smoothly during work hours. This DIY project boosts my tech skills and keeps my spirits high no matter the task at hand.

## ACHIEVEMENTS

Alteryx Designer Core Certification

Certified IDEA Data Analyst (CIDA)

Oracle Cloud Infrastructure Foundations 2020 Certified Associate

## LANGUAGES

English

*Native or Bilingual Proficiency*

Kiswahili

*Native or Bilingual Proficiency*

French

*Professional Working Proficiency*

## INTERESTS

Team player on the field and in code, I swing rackets, score goals, and build apps. DIY keeps my tool count low, and my bike takes me everywhere else. Just a globetrotting, gadget-loving sporty coder!