

CONTACT

Evans Kiplangat

📍 P.O BOX 176,  
Bomet.  
☎ 0728324898  
@ kiplaevans2018@gmail.com

OBJECTIVE

Dedicated and detail-oriented Data Analyst with hands-on experience in SQL, Python, and data engineering processes. Proven ability to design robust data pipelines, analyze large datasets, and deliver actionable insights. Passionate about transitioning into Data Engineering and expanding technical expertise to drive organizational success.

EXPERIENCE

December 2023 -  
August 2024

- **Volunteer Data Engineer/analyst.**  
Mfalme Floor processing company
  - Designed and automated data pipelines using SQL and Python, reducing manual reporting tasks by 30%.
  - Developed employee engagement dashboards using Power BI, providing actionable insights for senior management.
  - Conducted data analysis to support operational and financial decision-making, ensuring data accuracy and integrity.
  - Conducted business research and data analytics to support strategic planning.
  - Supported the implementation of policies related to power demand planning and forecasting.
  - Developed and executed queries, scripts, and algorithms for data extraction, transformation, and loading (ETL).
  - Collected, cleaned, and analyzed data to support company operations.
  - Analyzed large datasets to generate actionable business insights, improving client decision-making processes.
  - Analyzed sales data to identify trends and provide actionable insights for business growth.
  - Managed ICT infrastructure, ensuring smooth operation and security of systems.
  - Utilized SQL and Python to analyze and interpret complex data sets.
  - Handled data analysis and customer inquiries, ensuring seamless customer communication and data-driven decision-making.
  - Developed and implemented financial models to support management decisions.
  - Prepared detailed financial reports, highlighting key performance indicators.
  - Developed and maintained dashboards using Looker to provide insights for various stakeholders.
  - Ensured data accuracy and upheld quality controls in compliance with organizational standards.
  - Developed data collection protocols and data management procedures to enhance data quality.
  - Develop and maintain data management systems, including MIS.
  - Designed and implemented surveys to gather customer feedback and improve services.
  - Create visualizations and reports to communicate data-driven insights to management.
  - Create interactive dashboards and visualizations using Tableau to present key performance indicators to senior management.
  -

September 2023 -  
December 2023

- **Data Analyst – Customer Service(internship)**  
Safaricom PLC
  - Analyzed customer feedback and employee performance data to enhance service delivery.
  - Designed and implemented pulse surveys, achieving a 20% increase in employee satisfaction scores.
  - Collaborated with cross-functional teams to identify gaps in HR practices and recommend data-driven improvements.

January 2022 -  
December 2022

- Managed and transformed customer service datasets for actionable insights using Python.
- Created interactive dashboards in Tableau to track performance metrics and customer satisfaction.
- Implemented scalable ETL processes, enhancing the efficiency of data workflows.

- **Statistician(Planning officer).**

Bomet county government

- Designed and maintained HRIS databases, ensuring data accuracy and compliance with privacy regulations.
- Created monthly reports on employee performance and compensation trends for departmental heads.
- Supported the implementation of employee engagement initiatives through data analysis and surveys
- Provided data entry and administrative support in the collection, organization, and processing of statistical data.
- Supported government projects by compiling data, generating reports, and assisting in decision-making processes.
- Leveraged analytical skills to maintain the accuracy and security of sensitive government data.
- Collected, conducted comprehensive data analysis to support monitoring and evaluation processes.
- Engaged in planning, statistics, monitoring, and evaluation activities within the department.
- Assisted in the development and monitoring of strategic plans at the county level.
- Led data collection and analysis for public health initiatives, enhancing data-driven decision-making for health programs.
- Provided ICT support, maintaining network infrastructure to ensure reliable data systems.
- Conducted statistical analysis to support decision-making in areas such as education, agriculture, health, and public services.
- Analyzed county-level data to support policy-making and program implementation in health, education, and infrastructure sectors.
- Developed data collection tools using SPSS and facilitated data entry processes to ensure data accuracy and completeness.
- Produced regular reports and presentations for county officials, highlighting key findings and recommendations.
- Participated in the budget cycle and statistical planning processes.
- Participated in the preparation of performance reports for regional and county projects.

## EDUCATION

---

- **Moi university**  
Applied statistics with computing
- **Moi university**  
SPSS certificate
- **Moi university**  
STATA certificate
- **Chebanyiny Day secondary school**  
KCSE  
B

## SKILLS

---

- Data Analysis & Engineering: Data warehousing, pipeline development, data cleaning, ETL processes.
- Operating Systems: Advanced scripting in UNIX/Linux, Windows.
- Data Tools & Platforms: BigQuery, Snowflake, Google Cloud Platform (GCP), Prefect.
- ETL & Big Data Tools: Familiar with ETL processes; exposure to Hadoop ecosystem and big data analytics workflows.
- Business Software: Experienced with MIS and other database management

systems.

- HRIS Platforms: Workday, BambooHR (or other relevant platforms).
- HR Metrics Expertise: Recruitment analytics, performance evaluations, employee engagement.
- Soft Skills: Analytical thinking, problem-solving, excellent communication, attention to detail.

## PROJECTS

---

- **Analysis of various supermarket dataset**

During my fourth year of study, I undertook a comprehensive project focused on analyzing sales data from various supermarkets in Eldoret Town. The primary objective of the project was to gain insights into consumer behavior, purchasing patterns, and trends within the local retail market. I collected datasets from multiple supermarkets located across Eldoret Town, encompassing a diverse range of product categories and transactional information. The datasets were meticulously curated to ensure consistency and accuracy, providing a robust foundation for subsequent analysis. I employed a multi-faceted analytical approach, encompassing exploratory data analysis, trend identification, and predictive modeling. By leveraging tools such as Python, SQL, and statistical software, I conducted in-depth analyses to uncover hidden patterns and correlations within the dataset. A significant aspect of the project involved the development of a predictive model to forecast future sales trends and customer behavior. Leveraging machine learning algorithms such as regression analysis and ensemble methods, I constructed a predictive model capable of accurately forecasting sales volumes and identifying potential growth opportunities for the supermarkets. The project yielded valuable insights into consumer preferences, seasonal variations, and product performance within the retail sector of Eldoret Town. The predictive model developed as part of the project provided actionable recommendations for inventory management, marketing strategies, and product promotions, ultimately enhancing the competitiveness and profitability of the participating supermarkets.

Duration: 5 Months

- **Marketing Campaign Data Pipeline (Personal Project)**

Objective:

The goal of the project was to streamline and automate the processing of marketing campaign data to improve efficiency, ensure data quality, and provide actionable insights for campaign optimization.

Approach:

ETL Pipeline Development:

Designed and implemented a robust ETL pipeline using Python and SQL. The pipeline extracted raw campaign data from various sources, transformed it into a standardized format, and loaded it into a centralized data warehouse for analysis.

Data Orchestration and Automation:

Leveraged Prefect to orchestrate and schedule pipeline tasks, ensuring seamless execution and real-time monitoring.

Cloud Integration:

Deployed the pipeline on Google Cloud Platform (GCP) to ensure scalability, security, and reliable performance.

Outcome:

Improved Data Insights:

Enhanced data accuracy and consistency, enabling deeper analysis of campaign performance.

Increased ROI:

Delivered actionable insights that optimized marketing strategies, resulting in a 15% improvement in campaign ROI.

Efficiency Gains:

Reduced manual intervention in data processing by 40%, freeing up time for strategic analysis and decision-making.

This project demonstrated my technical expertise in ETL processes, cloud

## REFERENCE

---

- **Charles mutai - Moi university**  
Lecturer  
charlimtai@mu.ac.ke  
0724 497607
- **Chepngeno Jemimah - Bomet**  
Data analyst  
ccjemimah@gmail.com  
0711 869748

## PROFESSIONAL DEVELOPMENT

---

- SQL for Data Science (Coursera)  
Big Data Essentials (Self-paced training)  
Python for Data Science (Self-paced training)  
Google Cloud Data Engineering Professional Certificate (In Progress)