

JohnKimaiyoResume

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Key Project

Name of project	Objective	View Video Demo	Download the Power BI File
CHAI Lung Health Program Power BI Project	<ul style="list-style-type: none">• Screening Analysis• Diagnostics and Treatment Analysis• Private Sector Analysis	Click here to view	Click here to view project in the browser

Technical Skills

- Microsoft Excel
- Microsoft Power BI
- MySQL
- Python Data Analysis
- Jupiter Notebook
- Microsoft SQL Server
- Scenario Analysis
- Git Commands
- Locker Studio
- What If Analysis

WorkExperience

Kenya Medical Supplies Agency(KEMSA)

Revenue Management Analyst

5th May 2025 – to date

Responsibilities

- Inventory Expiry Analysis System
 - Engineered features like Days_to_Expiry bins to categorize stock expiration risk ("Expires in <90 days," etc.).
 - Developed a Treemap visualization and detailed reports to pinpoint high-risk items and categories, enabling the proactive redistribution of \$2.5M in soon-to-expire stock and significantly reducing financial waste.
- ABC Inventory Classification & Pareto Analysis
 - Performed value-based ABC classification, revealing that the top 20% of items (A-Items) constituted over 75% of the total inventory value.
 - This analysis focused managerial oversight on critical medical supplies, optimizing stock levels and improving cash flow by reducing overstocking of high-value items by 15%.
- Supplier Performance & Risk Profiling
 - Analyzed procurement data to calculate average lead times and performance variability for top suppliers.
 - Identified single-source dependencies for key product categories, providing crucial data for supplier diversification and strengthening contract negotiation leverage.

- Predictive Expiry Risk Model
 - Built and evaluated a Random Forest classifier to predict the expiry risk of incoming stock at the time of receipt, using features like Days_to_Expiry_at_Receipt and Category.
 - The model provides a proactive flagging system for high-risk shipments, allowing for immediate allocation and sales prioritization.

Atlancis Technologies

Financial Planning Analyst

1st Sep 2020–4th May 2025

Responsibilities

Financial Control & Analysis

- Managed the reconciliation of complex General Ledger accounts, including cost centers and inter-company transactions, identifying and rectifying discrepancies to prevent revenue leakage.
- Conducted in-depth analysis of actuals, forecasts, and budgets, preparing comprehensive reports for senior management on corporate performance against benchmarks.
- Reviewed periodic costs and key performance indicators (KPIs), alerting management to budgetary overruns to ensure effective cost control and management.
- Defined and enforced Chart of Accounts disciplines across all departments to ensure uniformity in accounting and reporting in line with International Accounting Standards.

Financial Modeling & Strategic Support

- Developed and maintained advanced financial models using a broad range of quantitative tools (trend analysis, scenario modeling, unit-cost benchmarking) to support strategic decision-making.
- Coordinated the development of business cases and scenario models for new business initiatives, presenting clear financial viability with supporting sensitivity analysis.

Kenya Airways

Accounts Payable Analyst

5th Dec 2016–4th August 2020

Responsibilities

Data Analysis & Process Optimization

- Analyzed invoice processing data to identify bottlenecks, leading to a 15% reduction in the average invoice cycle time by streamlining the verification workflow.
- Tracked and reported on weekly invoice volume, enabling accurate workload forecasting and efficient resource allocation during peak operational periods.
- Categorized invoice discrepancy types using Pareto analysis, which reduced common errors by 25% through targeted process improvements and team training.

Supplier & Spend Analytics

- Developed a quarterly supplier spend analysis report, categorizing expenditure to identify the top 20 suppliers by value, which supported strategic contract renegotiations.
- Performed ABC analysis on the supplier base, leading to the consolidation of low-value vendors and a 10% reduction in related processing costs.
- Monitored supplier payment terms to capitalize on early payment discounts, generating annual savings of [Insert Estimated Amount, e.g., \$50,000].

Financial Control & Risk Management

- Audited the supplier master data update process, implementing validation checks that prevented potential fraudulent payments and ensured data integrity.
- Generated monthly aging reports on unresolved statement discrepancies, reducing items over 60 days old by 40% through proactive follow-up.
- Maintained a 99.5% accuracy rate in payment executions by implementing a data validation routine before payment runs.

BOMA Consulting

Audit Assistant Intern

1st January 2015–30th November 2016

- Performed bank reconciliations for clients.
 - Filed tax returns for clients.
 - Verified supplier statement reconciliations for clients.
 - Conducted testing of internal controls.
 - Performed a variety of auditing work under the guidance of a senior officer.
 - Verified vouchers according to rules and regulations, involving primary data entry and routine auditing of cashbooks, imprest, and advances ledgers.
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Education

MoiUniversity

BachelorsinBusinessManagement(Accounting) Completion

Year: 2014

Grade:2ndUpperHonorsUpperDivision

SummitCollegeofAccountancy

CPA Part I & II

CompletionYear:2021

Level:PartIII,CompletedPartI&II(Section1–4)

GoogleAfricaDeveloperTrainingProgram

Google Cloud

CompletionYear2023

GoogleAfricaDeveloperTrainingProgram

MobileWebDevelopment

Completion Year 2022

Referees

Christine Mwangi

- **Occupation:** Assistant Director of Finance and Resource Mobilization
- **Institution:** Kenya Medical Supplies Authority
- **Contact:** 0727481905
- **Email :** christine.mwangi@kemsa.go.ke
- **Website:**[Kenya Medical Supplies Authority - KEMSA](#)

Isaac Ngeno

- **Occupation:** Managerial Accounting Manager
- **Institution:** Atlancis technologies
- **Contact:**0715003578
- **Email:**Isaac.kipngeno@atlancis.com
- **Website:**<https://atlancis.com/>

Mr. Geoffrey Langat

- **Occupation:** Manager Expenditure
- **Institution:** Kenya Airways
- **Contact:** 0741787031
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- **Website:**kenya-airways.com/en-ke/

Patrick Kiptoo

- **Occupation:** Managing Director
- **Institution:** BOMA Consulting
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