

JohnKimalyoResume

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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

Work Experience

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.
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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

Completion Year:2021

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

GoogleAfricaDeveloperTrainingProgram

Google Cloud

Completion Year 2023

GoogleAfricaDeveloperTrainingProgram

Mobile Web Development

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
- **Email:**geoffrey.langat@kenya.airways.com
- **Website:**kenya-airways.com/en-ke/

Patrick Kiptoo

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