# John Kimaiyo Resume

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**Work Experience**

### Kenya Medical Supplies Agency

***Data Scientist***

***5th May 2025 – to date***

* 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**

***Management Accountant***

***1st Sep 2020–4th May 2025***

Financial Reporting, Consolidation & Compliance

* Managed the accurate and timely monthly and annual book closing process, conducting pre-closing checks and resolving exceptions to ensure integrity of financial data.
* Applied International Financial Reporting Standards (IFRS) to complex business transactions and reviewed subsidiary financials for compliance with Group accounting policies.
* Reviewed subsidiary company submissions for timeliness, completeness, and accuracy, analyzing balance sheet movements and obtaining explanations for significant variances.
* Supported the end-to-end consolidation process for Group financial statements and facilitated the subsequent internal and external audit.
* Established and maintained Standard Operating Procedures (SOPs) and specific work instructions, ensuring compliance with Group Finance Policies.

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.

Stakeholder Collaboration & Process Improvement

* Collaborated with various business units to identify, evaluate, and review financial activities, providing recommendations to Senior Management for process and system enhancements to manage overall risk.
* Coordinated with IT and other stakeholders to implement recommended system changes, resolving issues within financial systems to improve data integrity and reporting efficiency.
* Worked directly with internal and external auditors to resolve queries and observations by providing detailed analytical information, ensuring the smooth completion of audits.
* Analyzed problematic areas in financial processes to suggest and drive improvements, including the automation of cash forecasting and reporting to enhance efficiency and accuracy.

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**

***Expenditure Accountant***

***5th Dec 2016–4th August 2020***

**Accounts Payable & Supplier Management**

* **Processed** a high volume of invoices from a diverse range of aviation-specific suppliers.
* **Verified** invoices against purchase orders (POs) and goods received notes (GRNs) or service entry sheets to ensure all goods or services were received before payment.
* **Reconciled** supplier statements with company records to resolve discrepancies.
* **Maintained** supplier master data, ensuring new suppliers were set up correctly with accurate banking and tax information to prevent fraud.

**Payment Processing & Cash Flow Management**

* **Executed** scheduled payment runs (e.g., weekly, bi-weekly) for both local and foreign suppliers.
* **Managed** various payment methods, including EFTs, cheques, and wire transfers for international payments.
* **Handled** payments in multiple currencies (USD, EUR, GBP, etc.) for fuel and international services, working with the treasury department to manage exchange rate risks.
* **Processed** and verified employee expense reimbursements and per diems in line with company policy.

**Expense Analysis & Cost Control**

* **Analyzed** expenditures by key cost categories, providing insights to management on significant areas like aircraft fuel, MRO, aircraft leasing, and ground handling.
* **Compared** actual expenditures against departmental budgets, investigated variances, and reported findings to budget holders.
* **Identified** trends and opportunities for cost reduction and efficiency improvements.

**Financial Reporting & Reconciliation**

* **Played** a key role in the month-end and year-end financial close by ensuring all accrued expenses were recorded accurately.
* **Reconciled** key accounts, including the accounts payable ledger and accruals accounts.
* **Prepared** schedules and provided documentation for internal and external audits.

**Compliance & Internal Controls**

* **Ensured** all expenditures complied with the company's procurement and authorization policies.
* **Applied** correct withholding tax (WHT) and Value Added Tax (VAT) to invoices as per Kenyan and international tax laws.
* **Maintained** a complete and accurate audit trail for all transactions.

## 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.

# Education

**Moi University**

*Bachelors in Business Management (Accounting) Completion Year: 2014*

*Grade: 2nd Upper Honors Upper Division*

**Summit College of Accountancy**

*CPA Part I & II Completion Year: 2021*

*Level: Part III, Completed Part I & II (Section 1 – 4)*

### Google Africa Developer Training Program

*Google Cloud Completion Year 2023*

### Google Africa Developer Training Program

*Mobile Web Development Completion Year 2022*

**Referees**

**Pauline Nyoru**

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* **Institution:** Kenya Medical Supplies Authority
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**Isaac Ngeno**

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* **Institution:** Atlancis technologies
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**Mr. Geoffrey Langat**

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**Patrick Kiptoo**

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