

# JohnKimagiyoResume

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## Key Project

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

## 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

5<sup>th</sup> 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**

**1<sup>st</sup> Sep 2020 – 4<sup>th</sup> 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**

**5<sup>th</sup> Dec 2016 – 4<sup>th</sup> 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***

**1<sup>st</sup> January 2015–30<sup>th</sup> 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*

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## **Referees**

### **Christine Mwangi**

- **Occupation:** Assistant Director of Finance and Resource Mobilization
- **Institution:** Kenya Medical Supplies Authority
- **Contact:** 0727481905
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- **Website:**[Kenya Medical Supplies Authority - KEMSA](#)

### **Isaac Ngeno**

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### **Mr. Geoffrey Langat**

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### **Patrick Kiptoo**

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