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## CAREER OBJECTIVE

Business analytics and project controls professional with 7+ years of experience in data analytics, performance monitoring, financial controls, and multi-project coordination. I help organizations turn complex data into actionable insights that improve performance visibility, strengthen operational efficiency, and enable sustainable growth.

## Highlights

- 7+ years of experience in project budgeting, data analytics, and strategic program management across NGOs, SMEs, and government institutions
- Expertise in financial forecasting, variance analysis, KPI tracking, and cost optimization.
- Proven track record in procurement oversight, compliance, and risk register management
- Skilled in dashboard design and advanced reporting using Power BI, Tableau, Python, SQL, and Excel.
- Adept at applying PMO standards and maintaining multi-entity project governance.

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## EDUCATION & PROFESSIONAL DEVELOPMENT

- **Master's in Public Health(Epidemiology)** | Amref International University | Nairobi, Kenya | 2026 (Expected)
- **Bachelor of Science in Environmental Health (Public Health)** | Kenyatta University | Nairobi, Kenya | 2015
- **Leadership Training of Trainers** | Educate! | 2017
- **Certificate in Data Science** | Digital Regenesys | 2024
- **Certificate in Project Management** | Digital Regenesys | 2024

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## PROFESSIONAL EXPERIENCE

### **Analytics Specialist | Elevate Analytics & Consulting | 2023 – Present**

- Designed and implemented M&E frameworks to improve program evaluation accuracy by 25%.
- Built KPI dashboards for budget monitoring, financial forecasting, and variance analysis.
- Conducted financial modelling and ROI analysis for resource allocation.
- Facilitated strategic planning workshops for SMEs, NGOs, and development organizations.
- Delivered cost optimization strategies reducing operational overheads by 15%.
- Maintained risk registers for multiple client projects.

### **Project Officer | Ripple Effect Kenya | 2017 – 2023**

- Managed multi-million shilling budgets ensuring alignment with forecasts and compliance.
- Conducted baseline tracking and variance analysis for multi-activity projects.
- Reviewed procurement approvals for cost-effectiveness and compliance.
- Improved budget adherence by 20% through enhanced financial control systems.
- Led stakeholder meetings to resolve operational bottlenecks and align with KPIs.

### **Community Health Officer | Bondo Sub-County Public Health Department | 2016 – 2017**

- Improved targeting of interventions by 25% through health data analysis.
- Managed procurement and logistics for sanitation and hygiene projects.
- Achieved Open Defecation Free (ODF) status in 12 villages.

## **Project Facilitator | IDAY International | 2012 – 2015**

- Oversaw program budgets and procurement with 95% donor compliance.
- Conducted cost-benefit analyses to optimize project resources.
- Reduced malaria cases by 30% through targeted training and prevention campaigns.

## **Selected Projects (Full list on [GitHub](#))**

- **Water Utility Revenue & Consumption Dashboard** – Power BI analytics tool for revenue optimization.  
<https://github.com/Elizabeth-Nyadimo/Water-Utility-Revenue-Consumption-Dashboard>.
- **Company Insights Dashboard** – Business intelligence dashboard tracking operational KPIs.  
<https://github.com/Elizabeth-Nyadimo/Company-Insights-Dashboard>
- **Water Utility Analytics & Payment Compliance Prediction** – Data-driven approach to forecast water bill payment behavior and support proactive revenue recovery strategies.  
<https://github.com/Elizabeth-Nyadimo/Water-Utility-Analytics-Payment-Compliance-Prediction>
- **Diabetes Risk Assessment Tool**- An interactive Machine Learning web application built with Streamlit to provide instant, data-driven diabetes risk assessments.  
<https://github.com/Elizabeth-Nyadimo/diabetes-risk-assessment>
- **HIV Treatment Analysis Dashboard**- Power BI dashboard analyzing HIV viral suppression and treatment adherence.  
<https://github.com/Elizabeth-Nyadimo/HIV-Treatment-Analysis-Dashboard>

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## **Technical Skills**

**Data Analytics:** Python, R, SQL, Excel, Power BI, Tableau

**Project & Financial Tools:** Budget Tracking, Financial Forecasting, KPI Reporting, Variance Analysis

**M&E & Compliance:** MEL Frameworks, PMO Standards, Risk Registers, Audit Preparation

**Machine Learning:** Scikit-learn, Data Preprocessing, Predictive Modeling

**Data Management:** MySQL, Data Cleaning, Data Transformation

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## **PROFFESIONAL INVOLVEMENT**

**Rapporteur, 1st Primary Health Care Congress | Amref International University | Nairobi | November 2023**

Acted as rapporteur, summarizing discussions and insights to support actionable strategies for advancing primary healthcare initiatives.

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## **PROFESSIONAL AFFILIATIONS**

**Member** | Public Health Officers and Technicians Council (PHOTC| Nairobi, Kenya