

Calvin OMARI

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Experienced BI & Data Analytics professional with expertise in implementing Insights & analytics modelling. I have successfully implemented data analytics operations in WFP, Mozambique Country Office and realized tangible benefits in double payments reduction, data integrity, payment instrument tracking, business requirements translation, reconciliation alignment and implementing insights analysis through business intelligence reports and dashboards.

Education

University of Bologna Business School

Master, Data Science

Bologna, Italy

Dec. 2018 – Sep 2021

Jomo Kenyatta University of Agriculture & Technology

Nairobi, Kenya

Bachelor of Science Computer Science

Aug 2005 - July 2009

Professional Experience

Data Analyst, United Nations World Food Programme (Oct 2020 - Present)

Maputo, Mozambique

- Developed a data management strategy that was adopted in the Country Strategic Plan 2021/26 this included all aspects of beneficiary data management, payments, people & business analytics, data assurance, data governance audit and business requirements analysis
- Reduced double payments to beneficiaries' disbursement by developing machine learning models for beneficiary deduplication management with accuracy of up to 99% and reconciliation reports/BI dashboards with anomaly detection capabilities
- Standardised data collection, secure data sharing and storage by implementing amazon web services (S3, NEST), SharePoint etc

Data Scientist trainee, SCK•CEN (Belgian Nuclear Research Centre) (December 2019- August 2020)

Mol, Belgium

- Published a research paper titled "Dashboards for Critical Infrastructure Protection & Risk Management" (Data Visualization)
- Infrastructure data & predictive analysis, curation, interrogation, engineering and visualisation from diverse sources
- Working on anomaly detection using Artificial Intelligence and computer vision for Critical Infrastructure Protection

Senior SCOPE IT Assistant, United Nations World Food Program (Aug 2016 – Dec 2018)

Nairobi, Kenya

- Accomplished 90% success rate by facilitating the corporate data management system (SCOPE) by undertaking a complete lifecycle data regeneration from field data collection to beneficiaries' entitlements, projects done Ethiopia and Tanzania.
- Succeeded to reduce by 60% recurrent incident by restructuring the service management process by applying ITIL v3 best practices and introducing the change & problem management process
- Geared towards achieving UN SDG 2, Zero Hunger by improving efficiency in cash-based transfers to beneficiaries through improving integration mechanism for country offices payments, e.g. streamlining mobile payments in Ethiopia
- Realized more than 5 new project implementations and training of staff/partners on the end to end use of the corporate Information management system

Oracle Siebel CRM System Analyst, Safaricom PLC (July 2012 – August 2016)

Nairobi, Kenya

- Attained ISO/IEC 20000-1:2011 organization Certification for ITSM and governance by streamlining ITSM process and participating in improvement measures.
- Successfully implemented and supported Oracle Siebel CRM, this led to improvement in customer service assistance by 30%.
- Participated in Change Advisory board that directed organization wide changes, this reduced system outages and hence saving the organization revenue caused by incidents due unauthorized changes by 15%
- Reached a 99% system availability by defining monitoring and integrating Oracle Siebel and BMC ITSM Software applications and 3rd party integrated applications' availability under my jurisdiction.

IT Specialist & Developer, UAP Old Mutual (Jan 2010, June 2012)

Nairobi, Kenya

Skills

Microsoft Office Suit | **Microsoft Azure** DevOps | **SQL**: Expert | **Business Intelligence**: Power BI, Tableau (**expert**) | **ITSM**: Expert | **R**: Advanced | **SAS**: Intermediate | **Python**: Advanced | **Data Science**: Machine learning Concepts, Time Series of Forecasting, Data Mining, Adobe & Google Analytics | **Big Data**: Redshift, Hadoop, Kafka, Scala, NoSQL, MongoDB SOFT, ETL Data pipelines, Plantir and Foundry

Certifications

Service Management: ITIL EXPERT, Intermediate (4), Foundation, **Project & Program Management**: Prince 2 & MSP Foundation, Agile & Scrum experience

LANGUAGES: Swahili (NATIVE), English (FLUENT), FRENCH (BEGINNER), Portuguese (INTERMEDIATE)