

Curriculum Vitae

NANCY WANJIKU KAMANDE

Email: nancywanjiku256@gmail.com

Contacts: +254740791424

PERSONNAL SUMMARY

A competent ICT consultant with a proven track record in providing specialized implementations, administration, and management of Regulatory Information Systems and ERP solutions.

Extensive skills in software development, network administration in execution of solutions to resolve technical issues on data analysis, computerization of business operations, data security management.

Possessing excellent client support in contributing to organizations objectives through extensive analytical skills and skillsets in ICT

CORE COMPETENCIES

Data & Database Management	<ul style="list-style-type: none">• Data analytics and data management• Databases Management Systems: Structured & Non-Structured Databases (MySQL, Postgres)
Low-code development	<ul style="list-style-type: none">• Microsoft Power Apps. - Model driven and canvas app development skills.

	<ul style="list-style-type: none"> • Microsoft Power Pages. - Creation of responsive client facing portals using power pages. • Microsoft Power BI. -Analytics and statistical data reports and representation. • Microsoft Power Automate. -Automation of business process and workflows. • Microsoft SharePoint. - Documents Management using Microsoft SharePoint.
Software Development	<ul style="list-style-type: none"> • Enterprises Management Solutions (ERP, financial systems and regulatory Management System) • Systems Architectures (Web applications on the following platforms) PHP Frameworks (Laravel) Front End framework (angular, Ext JS, Frameworks and libraries) • Mobile Application Development (Java and firebase database integration)
Integration Architectures	<ul style="list-style-type: none"> • Enterprise Service Bus: REST API and database connectors
Deployment Architecture	<ul style="list-style-type: none"> • Research & Analysis on software, system security and network field • Network and ICT infrastructure support

	<ul style="list-style-type: none"> • Personal skills in (Decision making skills and Leadership skills)
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TECHNICAL PROFICIENCIES

Operating Systems	<ul style="list-style-type: none"> • Windows Platform and LINUX based operating system.
Low code development tools	<ul style="list-style-type: none"> • Microsoft Power Apps, Microsoft power BI, Microsoft power pages, Microsoft power automate, Share points etc.
Software's	<ul style="list-style-type: none"> • Business Support applications. • Statistical, Data Analysis and visualizations applications i.e. STATA and tableau. • Financial Systems • Regulatory Solutions on Medicines, food and clinical trials • Quality Management Systems
Network and Email management	<ul style="list-style-type: none"> • Network security management systems i.e. cyber roam and • Email configuration through email server setups
System Development Architectures and languages	<ul style="list-style-type: none"> • Web Based applications on PHP language and front-end architecture. • Mobile based development architecture MVVM system Architecture. • Desktop applications under various Operating system.

	<ul style="list-style-type: none"> • Document Management System: Open-source applications under Alfresco.
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WORK EXPERIENCE

SOFTCLANS TECHNOLOGIES LIMITED - NAIROBI

July 2021 – March 2025

Position: Software Developer

- Software and database implementation on desktop and web-based application.
- Change management and knowledge transfer through training and system support.
- Participate in compilation and submission of Tender documents.
- System documentation processes.

SOFTCLANS TECHNOLOGIES LIMITED - NAIROBI

Jan 2020– June 2021

Junior Software Developer:

- Software and database implementation on desktop and web-based application
- System documentation and Training
- System testing

PROJECTS & CONSULTANCY SERVICES

Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks

Proposed low code development of veterinary medicines dossier submission portal for the Sub-Saharan Region (VEMCRIS)

Development and implementation of a Cloud Based Low Code Dossier Submission and vet Medicines Registration System.

Position Undertaken: Low Code Software developer

Roles: Low Code System developer and system trainer.

Period: 2023 -2024.

Botswana Medicines Regulatory Authority January 2022-present

Development and implementation of a Regulatory Information Management System

Position Undertaken: Software developer

Roles: System developer and system trainer.

Period: 2022-2025

Uganda National Drugs Authority Regulatory Information System

Development and implementation of a Regulatory Information Management System

Position Undertaken: Software Developer

Roles: System developer and system trainer.

Project Under: Uganda National Drugs Authority

Period: 2023 - 2024

EDUCATION

The Dedan Kimathi University of Technology, Nyeri, Kenya.

2017-2021: Bachelor of science in Computer science.

Relevant course work (Object-oriented Programming, Data Structures and Algorithms, Machine learning and AI, Database Management Systems, Web Application Development, Android Application Development).

Project: Developed an android application to help in church event management and Scheduling.

(JAVA ANDROID AND FIREBASE REAL-TIME DATABASE). GITHUB LINK:

<https://github.com/Nancykamande/ChurchEventsScheduler>

Attachment: The Nyeri National Polytechnic.

Skills learnt and Tasks Undertaken

- Learnt and did network management which include, LAN and WAN configuration, Wi-Fi installations, configurations and troubleshooting.
- Installed hardware such as Servers, computers, printers and CCTV cameras. Did the troubleshooting and preventive maintenance.
- Did software installations and upgrades such as O.S, Microsoft word office and Antivirus.
- Management of the school Information System (ABN and MIS).
- Used the information system to produce the student identity cards. The process includes; registration of student's details, taking passports, uploading passports and printing of PVC IDs.

REFERENCES

MADAM ESTHER KIMANI

ICT Officer

The Nyeri National Polytechnic

P.O BOX 465-10100 Nyeri

0712265579

DAVID KAMAU MACHARIA

david.kamau@softclans.co.ke

Senior Software Consultant: Softclans Technologies

+254 702775525