

JENINA WANZA LUMUMBA

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PERSONAL PROFILE

I hold a Master's of Science Degree in Information systems from the University of Nairobi. Currently working at the University of Nairobi ICT Centre as a project leader of information systems. I am a highly competent IT professional with many years of experience in information systems analysis, design, development and Implementation. I have strong technical skills as well as excellent interpersonal skills, enabling me to interact with a wide range of clients.

EDUCATION

2012– 2014: University of Nairobi (Msc. Information systems)

2006– 2007: London Metropolitan University (BSc. Computing and Information Systems)

1990 – 1993: Mombasa Polytechnic (Diploma in Information Technology)

1986 – 1989: Kalawa Secondary School

1977 – 1985: Kilala Primary School

PROFESSIONAL TRAINING

2013: Research and Grant proposal writing

2007: Team building

2005: Customer care

2005: N+

2001: Relational database management Systems (RDBMS), SQL, PL/SQL and Oracle internet development tools

1996: Novel Networking Administration

WORK EXPERIENCE

University of Nairobi

Nov 2014 –Present – Project leader (MIS)

Duties and Responsibilities:-

- To provide leadership and management of several information systems development projects.
- To liaise with user departments in defining user requirements for information system projects
- To appropriately budget for, allocate and organize resources and project teams for system development projects
- To oversee the analysis, design, construction, implementation, maintenance and support of information systems across varied platforms
- To design and implement appropriate system security elements
- To monitor and evaluate development projects against established standards
- To identify tools and services requirements and advice on their procurement

Key Projects/Achievements

- Project Leader in designing, development and implementation of the Re-engineered university payroll
- Project Leader in designing, development and implementation of the Staff movement advice and staff clearance

- Team Leader in designing, development and implementation of the eProcurement
- Team Leader in designing, development and implementation of the University Management dashboard

June 2009 – Nov 2014 – Chief ICT Officer (MIS)

Duties and Responsibilities:-

- To analyze, design, construct, implement, maintain and support information systems on varied platforms.
- To implement software security features.
- To adequately document developed systems.
- Train and support users of the systems.

Key Projects/Achievements

- Part of team involved in designing the joint admission board database
- Team leader in designing, development and implementation of student hostel accommodation online booking system (HAMIS)
- Team leader in computerization of performance contract management information system (PCMIS).
- Involved in system analysis, design, development and implementation of estates management information system (ESTMIS).

March 2004 – May 2009 – Senior ICT Officer (MIS)

Duties and Responsibilities:-

- To analyse, design, construct, implement, maintain and support information systems on varied platforms.
- To implement software security features.
- To adequately document developed systems.
- Train and support users of the systems.

Key Projects/Achievements

- Team leader in design and development of university health services management information system (UHMIS).
- Involved in loading module II students' data into the student management information system (SMIS)
- Developed vote's module within Human resource management system (HRMIS).

Netcom Information Systems Ltd.

April 2000 – May 2003 - System Developer

Duties and Responsibilities:-

- Designing, developing, implementing and supporting management systems in Oracle and MS Access.
- Setting up and configuring databases for training
- Organizing training and training users on how to use the systems.
- Training clients on internet, SQL, PL/SQL, Query Builder, Schema Builder, Oracle forms and reports.
- Supporting clients from different organizations.

I participated in various projects as consultant on behalf of Netcom Information System:-

Nation Media Group

- Collecting and defining user requirements for a human resource and payroll information system.
- Data migration in to the system (Collecting, formatting and loading data into oracle tables) using SQL loader.
- Customizing and implementing leave and medical modules in human resource system for the company.

- Customizing the reports as per the organization's requirements using oracle reports 6i.

Co-operative Bank of Kenya

- Collecting and defining user requirements for a human resource and payroll information system.
- Customizing and implementing human resource and payroll information management system as per the user requirements.
- Compilation of software documentation including design documents, User Manual, Technical Reference Manual and Maintenance Manual

Mumias Sugar Company

- Collecting and defining user requirements for a human resource and payroll information system.
- Customizing and implementing human resource and payroll information management system as per the user requirements.
- Training users on Introduction to computers and use of the HRMIS developed system.
- Training the users on the system and how to use Oracle Query builder to design adhoc reports

Kenya Commercial Bank

- Collecting and defining user requirements for a human resource and payroll information system.
- Customizing and implementing human resource and payroll information management system as per the user requirements.
- Creating oracle reports for a payroll system using oracle reports 6i.

- Training the users on the system and how to use Oracle Query builder to design adhoc reports
- Maintaining and supporting human resource and payroll system.
- Documenting the system (technical and user manuals).