

RESUME FOR DR JOSEPH SEWANYANA (PHD)

Name of Firm: ICT Consults Ltd.
Years with firm: four (4) year
Name of Staff: Dr. Joseph Sewanyana, PhD
Date of birth: 15th August 1953

Profession: **ICT Strategic Planning Management**

Nationality: Ugandan

Membership in Professional Societies: Association Of Computer Machinery, Cisco Certified Security Professional, Information Systems Audit And Control Association, and Information Technology Management Bench Marking.

Key Qualifications: Before moving to the academic field, Dr. Sewanyana worked extensively in the Uganda Government, parastatals and in the private sector outside Uganda. This exposed him to a lot of challenges and skills, especially in the area of planning and strategic management, where he has spent many years studying, designing, developing, implementing and maintaining various types policies and strategies for various organizations. Some of these were for the private sector, and others were for the Government of Uganda financed by the World Bank

Dr. Sewanyana is a recognized expert in the field of policy research and strategic planning. One of the pioneers of ICT Consults Ltd. Joseph's career spans more than three decades. His work has been in social research, risk and project management, policy research, ICT marketing, information systems technologies, Training; ICT Research; Strategic Planning and development of learning systems.

Dr. Sewanyana is an author of numerous ICT articles and publications, as well as supporting professional level qualifications (CCNA, CCNP, MCSE, N+, A+) for IT specialist. With his in depth knowledge and expertise, Joseph has been asked to be part of the team to carryout the tracer study for Makerere University Veterinary Medicine and Agriculture graduates

Education:

Ph.D. Business Administration – Washington International University, USA 2004

MBA Information Management, University of Hull, UK, 1996-1997

Diploma in Computer Electronics Technology Herzing Institute Winnipeg Manitoba, Canada. 1991-1992

Bachelor of Statistics (Hons), Makerere University, Uganda. 1977-1980.

OTHER TRAINING:

- Course on Financial Management, University of Hull, UK, 1997
- Course on Natural Resources Policy, Mombasa, Kenya, 1995.
- Course on Energy Planning and Policy, USA, 1994
- Course on Agricultural Policy analysis, Kampala, Uganda, 1994
- Course on Project Planning and Management. Kampala, Uganda. 1987

- Course on Measurement of Productivity and Technological Change, Washington, USA. 1986
- Course on Preparation and Evaluation of Agricultural and Rural Development Projects. Ankara, Turkey. 1986
- Course on Industrial Planning. Berlin, German. 1985

Computer skills

Dr. Sewanyana has professional certifications in CCNA; CCNP; Cisco Firewall Specialist; Cisco Wireless LAN Support Specialist; A+, Linux+, Network+, Security+, Server+ certifications, administered by CompTIA and Sun Certified Programmer for Java 2 Platform, CCSP (Cisco Certified Security Professional), CSPFA (Cisco Secure PIX Firewall Advanced), CSIDS (Cisco Secure Intrusion Detection System), CSVPN (Cisco Secure VPN), CSI (Cisco Secure PIX Firewall Advanced)

Employment and Experience: Dr. Joseph is Lecturer Makerere University Business School, Part-time Lecturer Institute of Computer Science, Makerere University, Associate Consultant Uganda Management Institute, Kampala – Uganda, consultant ICT Consults Ltd and lots of other duties and roles.

March 2002- Date **Lecturer** (Institute of Computer Science, Makerere University, Uganda)

Responsibilities:

- Responsible for providing lectures to postgraduate students on courses in Information technology i.e. system analysis and design, information systems project management. In addition, involved in the supervision of postgraduate students doing research.

March 2002 – Date **Lecturer** (Makerere University Business School, Uganda)

Responsibilities:

- Responsible for providing lectures to postgraduate students on courses in Information technology, and supervising postgraduate and undergraduate students doing research.

October 2002 - Date **Lead Consultant** (IFE Consultants Ltd)

Responsibilities:

- Responsible for providing training, research and consultancy on all activities related to Information Communication Technology and finance.

Oct. 2001 – Oct. 2002: **Manager/Network Administrator** (Doticom Services Ltd, Bukoto - Kisaasi Road, Kampala, Uganda)

Responsibilities:

- Designing, installation and configuration of the Local Area Network on Window NT4.0 Server platform with clients of Windows 2000/98/95 operating system.
- Responsible for maintaining the LAN and provision of consultancy services in IT security, LAN, information systems, and data processing/ analysis.
- Providing IT Technical support to companies providing offshore electronic document management of the Uganda ICT Outsourcing Services Association.

- Liaising with the company developing the offshore electronic document management software in Canada, and testing the software.

Sept. 2000 – Sept 2001:

Information Technology Specialist (Nutrition and Early Childhood Development Project, Ministry of Health). This was a one-year contract on a World Bank project covering 25 districts in the Country

Responsibilities:

- Developing and maintenance of a Management Information System (MIS) that is linked to 25 District Offices and 4 Regional offices.
- Designing the LAN on Windows NT 4.0 Server platform with clients of Windows 2000/98/95 and Linux. Carrying out the administration and maintenance of the Local Area Network (LAN) of the Central Office in Kampala.
- Developing a centralized electronic mailing system and Internet for the Central Office and the district offices.
- Advising on the Information Technology requirements of the project.
- Monitoring and supervising the various contracts in the Project.
- Coordinating the repair and maintenance of computers and communication equipments.
- Providing IT technical support to staff in the Project offices.
- Developing the implementation framework of the MIS.

May 2000 – Sept. 2000:

Technical Coordinator – IT (Uganda Global Distance Learning Centre, Uganda Management Institute)

This is a World Bank Project linking more than 14 countries in distant learning using videoconference facilities and Internet. I was part of the team that included World Bank Engineers that installed, configured and tested the video conferencing and computer equipments of the project.

Responsibilities:

- Installation and configuration of the Local Area Network and video conferencing equipments.
- Administration of the LAN and training of staff.
- Maintenance of the video conferencing and Internet equipments, plus the computers on the Local Area Network.
- Liaising with the World Bank technical team on the maintenance of the equipments, and the scheduling of the training sessions via videoconferences and net conferences.

July 1999- April 2000:

Manager/Network Administrator (ABC Itech Services Ltd, Clement Hill Road, Kampala, Uganda).

Responsibilities:

- Designing, installation and configuration of the Local Area Network on Window NT4.0 Server platform with clients of Windows 95 operating system.
- Responsible for maintaining the LAN and provision of consultancy services in IT security, information systems and data analysis.
- Implementing the pilot project on offshore electronic accounting in Uganda.

August 1999- Date

Associate Consultant (Uganda Management Institute, Kampala, Uganda)

Responsibilities:

- Responsible for lecturing postgraduate students and other participants in the Institute's training programs in the fields of management and information systems.
- Providing consultancy in various areas as requested by Management.

Dec. 1998 – July 1999:

Quality Controller Assistant (Argus Technologies Pty Ltd, 2C Boundary Road, Sydney, Australia)

Responsibilities:

- Responsible for programming and testing the communication equipments manufactured by the Company.

Nov. 1997- May 1998:

Quality Controller Assistant (Foxboro Company Ltd, Sydney, Australia)

Responsibilities:

- Responsible for inspecting, programming and testing the FoxScada power monitoring equipments manufactured by the Company.

Feb. 1996 – Oct 1996:

Program Coordinator (Forestry Sector Program, Ministry of Natural Resources, Kampala, Uganda).

This was a 4-year Forestry Sector Program for Uganda, financed by the Norwegian Government. The program covered the following projects:

National Biomass Study Project

Peri-Urban Plantation Project

Strengthening the Forestry Department Project

Nyabyeya Forestry College/Combined Forestry Training

Project

Mt. Elgon Conservation and Development Project.

Responsibilities:

- Implementing the agreement of the program between the Uganda Government and the Norwegian Government.
- Participating in the recruitment of technical personnel and negotiating the contracts with the hired technical personnel under the program.
- Monitoring and evaluating the progress of the projects
- Managing and disbursing the funds to the projects

- o Preparing quarterly progress reports of the program and submitting them to the Norwegian Government.
- o Arranging semi-annual review meetings of the program and submitting them to the Norwegian Government.
- o Setting up the project implementation framework.

October 1993-1996:

Head of Planning and Research Department, Ministry of Natural Resources, Kampala, Uganda.

Responsibilities:

Formulation and initiation of the Ministry's economic policies and plans covering general economic management, development strategies and major sectoral issues

Implementation of the Ministry's development strategies
Planning, control and co-ordination of all professional activities in the Planning and Research Division.

Management and administration of the Division.

Advising the Ministry on the preparation and implementation of development budgets.

Preparation of programs for staff development

Supervising the computer system of the Ministry.

Nov. 1992-Sept. 1993:

Head of Statistics and Research Section, Ministry of Natural Resources, Kampala, Uganda.

Responsibilities:

Co-coordinating research activities of the ten departments in the Ministry

Supervising the collection of the statistics.

Developing the data bank of the Ministry.

Analysis and dissemination of statistics of the various sectors in the Ministry

Appraisal and evaluation of projects within the Ministry

Supervising the Computer system of the Ministry.

March-August 1992:

Assistant Sales Manager

Generic Computer Services, Winnipeg, Canada

Responsibilities:

Sales and marketing of Computers

Repaired and serviced PC computers and peripherals

Installed and configured Personal Computers

Installed and configured Local Area Networks (LAN)

Assembled Computers

Dec. 1988-Sept. 1990:

Planning Executive

National Enterprise Corporation (NEC), Kampala, Uganda.

Responsibilities:

Prepared investment programs of the Corporation

Oversee and monitored the performance of the subsidiaries.

Evaluated the performance of the subsidiaries.

Advised management on the performance of the subsidiaries and the possible courses of action.

Supervising the computer system of the Corporation.

1981-1988:

Statistician/Economist

Ministry of Industry and Technology, Kampala, Uganda

Responsibilities:

Collection and analysis of industrial statistics
 Development of the index of industrial production
 Appraisal of industrial projects
 Preparation of pre-feasibility studies and feasibility studies of various projects, some of which are now operational.

2004 –

Follow-up and implementation of projects
 Team member on the ICT Education Assessment in the Public and Private Universities in Uganda Study.

2003-

Member on the Research Committee of Makerere University Business School

Oct 2001-2002:

Technical Committee member on the Uganda ICT Outsourcing Services Association.

May – Sept 1997

Developed a Medical Database Management Program for the Children’s Centre, under Hull & Holderness Community Health NHS Trust, Hull, UK

1995-1996

Member on the Research Team on the theme “Women and rural household food security in Uganda”.

1995-1996

Member on the Research Team on the theme, “Opportunities and policy implications of the UNFCCC on the Development of an efficient Transport sector in Sub-Saharan Africa- Uganda

1995-1996

Member on the Advisory Committee on projects under CARE-Uganda.

1995-1996

Member on the Committee of Mbuya Health Centre.

1994-1996

Member on the Review Committee, Grant Management Unit, USAID -KAMPALA.

1991-1992

Director on the Board of College Housing Co-operative Ltd, Winnipeg, Canada.

1989-1990

Director on the Board of Mukisa Foods Ltd.

1984-1987

Ex-official, Industrial Licensing Board.

1985-1987

Alternate Director to the Permanent Secretary (MOIT) to the Board of Uganda Grain Milling Company Ltd.

1983-1985

Ex-official to the Board of Directors of Uganda Grain Milling Company Ltd

1981-1984

Assistant Secretary, Industrial Licensing Board

Field and Area Experience

Joseph is a recognized expert in various fields and the following control areas

Field Areas	Controls
Management	Senior management involvement
	IT planning
	Cost management
	Management reporting
	Service level management
	Legal compliance

	Organization of IT
	End user computing
Physical Security	Physical access control
	Protection of environment
Information Security	Security policy
	Security management
	Logical access control
	External communications
Continuity of systems	Backup of data & systems
	Problem management
	Continuity planning
	Operations management
<i>Change management</i>	Business change process
	Technical change management
<i>System development</i>	Development methodology
	Project management
	User participation
	Quality management
	Documentation
<i>Internal & External audit</i>	Audit of IT

Languages: English (excellent written and oral skills)
French (rudimentary reading and writing skills)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, that this data correctly describe my qualifications, my experience, and me.