

RESUME FOR MR. NARCIS TUMUSHABE RWANGOGA

First Names: Mr. Narcis Tumushabe Rwangoga
Years with Firm: 4 years with ICT Consults Ltd
Name of Firm: ICT Consults (www.ict.co.ug)
Profession: Infrastructure Management and Networking Consultant
D.O.B: 24.09.1967
Nationality: Ugandan
Years with Firm: Since its inception in 2001 (4 years)

Key qualifications / Fields of Expertise

Mr. Rwangoga holds a B.Sc. (Agriculture Economics), M.Sc. in Computer Science; Postgraduate diploma in management, certificates in business administration and project planning and management. He also has several professional certifications in Microsoft technologies and Cisco systems.

He is a progressive lecturer, researcher, administrator, and manager with expertise in strategic planning and business management. In academics, he lectures courses in Computer Science, Artificial Intelligence and Expert Systems, Networks, IT strategic planning at undergraduate and graduate levels.

He participates in supervision work for several students at undergraduate and masters level in the areas of Computer Science. As a consultant, Rwangoga has expertise in business processes modeling, leading various research teams to conduct needs assessment studies, modeling various business processes into standard computer models and designing business strategic plans.

He also has immense experience in implementing enterprise resource planning and management system in various organizations in Uganda. With the good leadership skills exhibited by Rwangoga, he is currently assisting in the administration of the department of Computer Science, Faculty of Computing and IT.

Summary of work experience

Mr. Rwangoga has served as a Lecturer at the Faculty of Computing and Information Technology, Makerere University since 2003. He is presently an Assistant Head of Department of Computer Science. With the other training courses attended by Rwangoga, he has experience in implementing applications in various organizations in Uganda.

He is a qualified trainer of trainers and software development expert. He has implemented accounting systems in several organizations in Uganda, including the New Vision news Paper, the

National Medical Stores, the Joint Clinical Research Centre, the Aids Information centre and the National Housing and Construction Corporation.

He successfully implemented a functional network infrastructure at Kulika Charitable Trust Uganda. The network is being used to share resources with the Kulika Charitable Trust Offices world-wide. He is also Microsoft certified Trainer (MCT). He has been coordinating all activities of the Microsoft IT Academy at the Faculty and also delivering training to students studying in the academy.

He has worked on projects involving integrating information technology in business processes. He has extensive in-depth technical and professional experience in managerial positions/roles. He has experience of over 8 years in management positions. He is a team worker and leader, considering the number of projects implemented on schedule and successful under his leadership. He has ability to extend his experience and knowledge beyond implementing solutions to designing, initiating, planning and directing how IT can help best practices in institutions through to implementing solid solutions.

Regional expertise

Mr. Rwangoga has a background in ICT Training and Research. He has a rich background of implementing systems in Uganda and the region funded under different programs. He was the Project manager for the scoping study of Rural Enterprise Technology Facility (RETF). This was a major consultation exercise covering a wide range of agricultural technologies, products and territories. As part of the study, he led consultations in Uganda, Kenya, Malawi, Tanzania and Rwanda.

He also participated with a team from Cambridge Economic Policy Associates Ltd (CEPA) to develop the African Agricultural Technology Foundation (AATF). This led establishment of a model to facilitate the transfer of private sector technology into Sub-Saharan Africa. With the same team, he carried out further work and consultations on approaches to increasing private sector involvement in DFID's bilateral research strategy.

The work has since contributed to DFID's ongoing review of its strategy. As part of the follow-up work to the initial Warehouse Receipt System in Uganda, Rwangoga was the lead consultant in

establishment of the status of warehouse facilities in Uganda and determining their suitability for computerization as a precursor to commodity exchange establishment in Uganda.

This was under contract with the United Nations Office for Projects (UNOPS), Nairobi. He has also participated in a research that later advised on the development of a partnership between Kakira Sugar Works and the out growers that supply canes to the sugar factory. The partnership will invest in the provision of infrastructure and finance services for the benefit of out growers and the wider community in the Busoga district of Uganda. Rwangoga has led the establishment of collateral and monitoring services to the Tanzania Cotton Board through Wakefield Inspection Services (WIS) through setting up an information infrastructure and operations are running smoothly.

Languages

English: speaking- excellent; **reading** - excellent; **writing** - excellent.

Educational record

- Masters in Computer Science and Information technology, Central South University, Hunan, P. R. China 2003
- Post Graduate Diploma in Computer Applications, Central South University, P. R. China 2002
- Post Graduate Diploma in Management, Uganda Management Institute, Kampala, Uganda 2000
- Post Graduate Certificate in Intellectual Property Rights, Swedish Institute of Environment, Sweden 2004
- Post Graduate Certificate in Management, Uganda Management Institute, Kampala, Uganda 1998
- B.Sc. Agriculture (Economics), Makerere University, Uganda 1994
- Microsoft Certified Systems Engineer (MCSE) on Windows 2000
- Microsoft Certified Database Administrator (MCDBA) on SQL Server 2000
- Cisco Certified Network Associate (CCNA) since 2003
- Microsoft Certified Trainer (MCT)

Employment record

Mr. Rwangoga is a Lecturer, Faculty of Computing and Information Technology, Makerere University (2003—to-date) Assistant Head of department of Computer Science (Aug 2005 – to date). As lecturer, he lectures IT Strategic Planning, Computer networks and Networked Systems and Artificial intelligence & Expert systems.

He is involved in research in the field of human-computer interaction, focusing on current state of the art software, hardware and their application in the day to day life. Rwangoga served as a

Program Manager for Akiliafrica from 2003 – 2005, where his responsibilities included implementation of quality assurance and product management capabilities in the Uganda office.

He was in charge of management of the Uganda office to maximize sales, maximize revenue and meet corporate objectives. He dispensed advice, guidance, direction, and authorization to Uganda office staff to carry out major plans, standards and procedures, consistent with established company policies. He used this position to establish current and long term goals, objectives, plans and policies, including evaluation of managerial control adequacy and effectiveness for internal controls. 2003 – to date, he is the coordinator of the Microsoft Regional IT Academy.

He has developed and overseen the implementation of policies and procedures being followed in the Academy. He has initiated and developed business risk analysis systems, developed and implemented business continuity plans and programs which respond to both risk and disasters.

The academy is delivering academic knowledge to students in various IT fields including operating systems principles, mail systems, databases, Internet technologies, and networking and communication technologies. 2003, he successfully implemented a functional network infrastructure at Kulika Charitable Trust Uganda. October 2003 – June 2004, he setup a Management Information System at FICA Seeds company and was lead consultant in the project write up and presentation to the Dutch government department of trade and foreign affairs (EVD) for investments in Uganda. This resulted in the formation of Royal Nut Uganda Limited, a company undertaking to establish the macadamia nut sector in Uganda. 2003, he worked as a Systems Engineer Trainee with China Netcom - Hunan Province Office, Changsha.

The project involved deployment of CNCnet - a fiber-optic, IP over DWDM (Dense Wave Division Multiplexing) backbone network in the city of Changsha, Hunan Province, P.R. China. Other tasks included conducting Statistical Surveys and Analysis. From 1994 to 2001, he worked as Agricultural Division Manager of SGS Uganda Ltd. As a Division Manager, he was a brain behind the set up, management and development of the agricultural inspection services division in Uganda and actively participated in its establishment within the region.

Certification:

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