MASANGA DAN CV 2026

Kakumiro Town Council, Kakumiro District, Uganda,

Phone: +256773984720, +256776984720

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AREAS OF EXPERTISE

Digital Forensics, Cybersecurity & Information Security, Systems Analysis & Design, IT Project Management, Cloud Computing, ICT Policy, Enterprise Systems, ICT for Development, Database Administration and programming, Digital Transformation, computer security and Research.

PERSONAL PROFILE:

I am a dedicated Team leader and results oriented Senior Information Technology Officer and Lecturer with strong experience in information systems management, ICT infrastructure, cybersecurity, and digital transformation. I am skilled in managing enterprise information systems, implementing ICT solutions, coordinating digital initiatives, and providing technical leadership in institutional environments. Am also passionate about teaching, mentoring and applying emerging technologies to solve organizational and public sector challenges.

Surname	MASANGA
First Name	DAN
Date of Birth	5th May 1989
Gender/Nationality	Male, Ugandan
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NIN	CM89016102E80C
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TIN No.	1011324979
Driving License	12587757 (B)

<table>
<tr><td rowspan="10">Education Qualification</td><td>Institution</td><td colspan="2">Degrees/Certificates Obtained</td></tr>
<tr><td>Uganda Martyrs University
Sept 2026 – To date</td><td colspan="2">PhD Student
PhD in Information Systems</td></tr>
<tr><td>Uganda Martyrs University
Sept 2020 – Sept 2023</td><td colspan="2">Master of Science in Information Systems.</td></tr>
<tr><td>Makerere University
August 2010 – June 2013</td><td colspan="2">Bachelor of Science in Information Technology.</td></tr>
<tr><td>Mandela Sec School Hoima
Feb 2008 – November 2009</td><td colspan="2">Uganda Advanced Certificate of Education</td></tr>
<tr><td>Kasenyi Sec School Mubende
February 2002 - November 2005</td><td colspan="2">Uganda Certificate of Education</td></tr>
<tr><td colspan="3">Professional Certificates</td></tr>
<tr><td>Year</td><td colspan="2">Qualification</td></tr>
<tr><td>Feb 2025</td><td colspan="2">ITIL Foundation V4 Certificate at ISBAT University Kampala.</td></tr>
<tr><td>2012</td><td colspan="2">Oracle 10g Certified Associate (OCA) at Makerere University, College of Computing and Information Science.</td></tr>
<tr><td>2011</td><td colspan="2">CCNA - Cisco Certified Network Associate at Makerere University, College of Computing and Information Science.</td></tr>
<tr><td>2010</td><td colspan="2">Certificate in Computer Applications at Makerere University, College of Computing and Information Science.</td></tr>
<tr><td>Membership and Professional Bodies</td><td colspan="3">Cisco Networking Academy</td></tr>
<tr><td colspan="4">Professional Experience</td></tr>
<tr><td colspan="2">Date From- Date To</td><td colspan="2">Position / Role / Description</td></tr>
<tr><td colspan="2">Aug 2025 – To Date</td><td colspan="2">Consultant
Department of Computer Science and Information Systems,
Faculty of Science,
Uganda Martyrs University.</td></tr>
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Oct 2025 – To date	**Senior Information Technology Officer** Kakumiro District Local Government ***Roles*** i. Establishing long term needs for the information system to promote the increased proliferation and ambitious application of ICT within the Institution, and advises management on the appropriate strategies. ii. Streamlining the management of the Information Sharing Network (ISN) in the Institution. iii. Providing technical support and guidance on all matters of procurement, utilization and maintenance of ICT hardware and software to the Institution. iv. Establishing and advising the Institution on technical installation, priorities, standards, procedures, management and telecom equipment and systems. v. Maintaining confidentiality, security and reliability of the information system. vi. Maintaining the Institution's ICT infrastructure vii. Reviewing, designing, implementing and maintaining sound Local Area Network and Wide Area Network systems for the Institution.
May 2022 – Sep 2025	**Information Technology Officer** Kakumiro District Local Government ***Roles*** i. Establishing long term needs for the information system to promote the increased proliferation and ambitious application of ICT within the Institution, and advises management on the appropriate strategies. ii. Providing technical support and guidance on all matters of procurement, utilization and maintenance of ICT hardware and software to the Institution.

	iii. Establishing and advising the Institution on technical installation, priorities, standards, procedures, management and telecom equipment and systems. iv. Maintaining confidentiality, security and reliability of the information system. v. Maintaining the Institution's ICT infrastructure vi. Reviewing, designing, implementing and maintaining sound Local Area Network and Wide Area Network systems for the Institution.
Nov 2016 – Apr 2022	**Assistant IT Manager** Uganda Tobacco Services Ltd P.O. Box 70338, Hoima - Uganda ***Roles*** 1. Guiding the development of ICT security policies and oversee the implementation of efforts aimed at keeping ICT security up to standard 2. Reviewing existing systems with a view of Preparing specifications for application systems to meet business requirements 3. Providing technical advice and support in the area of information management services 4. Conducting and organizing staff development training in order to ensure optimum use of the available ICT infrastructure 5. Managing and maintenance of LAN and WAN systems in accordance with industry standards. 6. Preparing specifications of ICT Software and Hardware to be procured 7. Monitoring daily functional operation and maintenance of the ICT infrastructure (Hardware and Software) including the LAN/WAN and its peripherals and advise management on ICT application issues

	8. Providing for efficient database design and database implementation 9. Providing technical guidelines and assistance to staff and other stakeholders on Database matters
Jan 2014 – Oct 2016	**IT Assistant** Uganda Tobacco Services Ltd P.O. Box 70338, Hoima - Uganda ***Roles*** 1. Handling company service requests and take part in recovery and restoration of a system to a "correct" state after a security incident. 2. Spearheading security training and awareness development. 3. Undertaking risk and control assessment of the information assets of the Company. 4. Conducting periodic vulnerability assessment and managing threats to ICT assets. 5. Providing solutions to information security incidents and manage IT business continuity 6. Providing backup and restore all or parts of the system and monitoring system performance. **7.** Configuring Network User Resources and establish and maintain network connectivity.
May 2012 – Dec 2013	**Networks and end - User Support Intern attached to Administration, Block A.** School of Computing & Informatics Technology Makerere University Kampala - Uganda ***Roles*** 1. Maintenance; Tracked and documented IT equipment issues to facilitate timely resolution

	2. Troubleshooting; Troubleshooted network failures and rectified the problems.

KNOWLEDGE, INTERESTS AND HOBBIES

Knowledge: Database Security | Data Administration and Data Standardization | Database Backup and Recovery| Data Mining and Data Warehousing Principles| Database Management Systems, Table Relationships, And Views | Operating Systems Concepts. | Query Languages | Relational Database Management Systems | Programming | Current and Emerging Data Encryption

Interests: Networking | Database Administration | Programming

Hobbies: Analytical Reading | Extractive Conservations | Pubic Speech | Community Engagements

SKILLS AND ATTRIBUTES

Problem solving, Critical thinking, Integrity, Flexibility, Teamwork, Creativity, Emotional intelligence, Attention to detail, Responsibility, Technology and application knowledge, Data analysis, Negotiation, Project management, Database Maintenance and Performance, Communication and Interpersonal Relationships and Client Centrism Behaviors, Autonomy and Integrity and Report writing.

LANGUAGE PROFICIENCY

English: **Fluent**

Runyoro: **Fluent**

Rutooro: **Fair**

Luganda: **Good**

REFERENCES

1. **Hon Prof. Lubega George Willy**
   Member of Parliament, Bugangaizi South
   Kakumiro District
   Tel Number +256 772 708800/ 0702099604

2. **Mr. Kasozi Brian**
   Head of Department, Computer Science & IS
   Uganda Martyrs University
   Tel Number +256 772 612 667
   Email: bkasozi@umu.ac.ug

3. **Dr Nagwovuma Margaret**
   Lecturer
   Makerere University (College of computing and Information Science)
   Tel Number +256 772 308 331
   Email: bnardkyesa@gmail.com

DECLARATION

I Masanga Dan, declare that the information provided is correct to the best of my knowledge and am willing to defend it.



MASANGA DAN