

# GILBERT ONYANGO

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## PROFESSIONAL SUMMARY

Am an IT professional with vast experience in system management, network administration, and cybersecurity. I have a track record of implementing secure, scalable IT solutions, managing IT projects, and providing technical support. Strong leadership skills in managing IT teams, leading system upgrades, and driving technology strategies. Am sk at asset and vendor management, network optimization, and ensuring data protection through robust security protocols. Currently pursuing a Master's in Cybersecurity to further enhance expertise in protecting and optimizing IT infrastructure.

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## Core Competencies

### Tech Skills

- Project Management: System migrations, budget control, and timely delivery.
- System Management: Hardware & software installation, system upgrades, and maintenance.
- Network Administration: Network configuration, TCP/IP, firewalls, VPN, and performance monitoring.
- Cybersecurity: Vulnerability assessment, threat analysis, penetration testing, and security protocols.
- Quality Assurance: Automated and unit testing, system and business analysis.
- Software Architecture: Enterprise architect, Solution architect, Technical architect

### Soft Skills

- Time Management
- Communication skills
- Interpersonal Skills
- Attention to Details
- Team work
- Problem Solving Skills
- Work Ethic
- Leadership

## PROFESSIONAL EXPERIENCE

**Owlifard Ventures Ltd.**  
**Web Developer**

**May 2023 - Present**

Accomplishments:

- Created visually appealing and user-friendly interfaces using HTML, CSS, JavaScript, and WordPress for clients.
- Developed process maps, workflows, and reports to provide a clear understanding of business operations.
- Design, implement, and maintain databases to store and retrieve data.
- Implement encryption protocols to secure data transmission.
- Managed end-to-end IT systems, ensuring optimal performance of hardware, software, and networks.
- Led the IT support team in resolving internal and customer-facing issues, reducing downtime.
- Implement security protocols and encryption methods to safeguard critical systems.
- Managed IT assets and ensured timely upgrades to avoid disruptions.
- Coordinated with vendors to procure reliable and cost-effective solutions.
- Delivered staff training programs to enhance user proficiency in IT systems.

Accomplishments:

- Developed and implemented a secure e-commerce platform using WordPress.
- Oversaw data protection compliance, collaborating with the Data Protection Officer.
- Developed dashboards, KPIs, and other reporting tools to track the performance of key operational functions.
- Developed comprehensive test plans, cases, and procedures for new systems and software updates.
- Collaborated with IT team to facilitate automated testing in the Software Development Life Cycle (SDLC).
- Carried out Security policies and compliance management.

**GMC Kitengela**  
**ICT Desk Support**

**May 2021 - Feb 2022**

Accomplishments:

- Provided frontline technical support to end-users, addressing hardware, software, and network-related issues.
- Diagnosed and troubleshooted hardware problems with computers, printers, scanners, and other peripherals.
- Performed routine maintenance tasks such as updates, patches, and system backups.
- Assist in troubleshooting network connectivity issues for both wired and wireless networks.
- Routinely conducted vulnerability scans, Identified potential risks, and suggested mitigation measures.

**Jocsoft Solutions LTD**  
**Software engineer Intern**

**January 2021 - May 2021**

Accomplishments:

- Contributed to the development of software applications under the guidance of senior engineers.
- Assist in designing and implementing software solutions based on specifications.
- Documented code changes, processes, and procedures to maintain clear and comprehensive documentation.
- Assisted in various aspects of project development, including deployment, maintenance, and support activities.

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**EDUCATION**

**Adventist University of Africa**

**2022-Present**

Masters of Applied Computer Science (Cyber Security)

**Bugema University**

**2018-2021**

Bachelor of Software Engineering and Application Development

**Bugema University**

**2016-2018**

Diploma in Information Technology

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**Certification**

Certified Data management Professional CDMP - Ongoing

Certified Associate in Project Management (CAPM) - Ongoing

Google Cloud Digital Leader - Ongoing

Amazon Web Services (AWS) Cloud Practitioner - Ongoing

Cisco Certified Network Associate (CCNA) - Ongoing