

**Masanga Kevin**

Phone: 0793786072

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**Professional Summary**

Motivated IT professional with hands-on experience in technical support, system administration, and software development. Proven ability to manage projects, enhance system performance, and provide exceptional user support. Passionate about continuous learning and contributing to innovative projects in technology.

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**Work Experience****Help Desk Technician**

[Kisumu Computer Company] | [Kisumu] | [Year employed 2016]

- Provided technical support to end-users, troubleshooting hardware and software issues.
- Assisted with the installation and configuration of software applications.

**IT Intern**

[Kisii University computer Lab technician] | [Kisii campus] | [Year employed 2018]

- Supported IT teams in daily operations, including network maintenance and user support.
- Assisted in documenting processes and updating IT manuals.

**Systems Administrator**

[Ndotto foundation office] | [Obunga] | [Year Employed 2021]

- Managed and maintained servers, ensuring system availability and performance.
- Implemented security measures and performed regular system backups.

**Network Engineer**

[Masanga company] | [Kisumu] | [started 2022]

- Designed and configured network infrastructure, including routers and switches.
- Monitored network performance and troubleshoot connectivity issues.

**Software Developer**

[Masanga software Company] | [Kisumu] | [started 2023]

- Developed and maintained applications using programming languages such as Java, Python, and C#.
  - Collaborated with cross-functional teams to gather requirements and improve software features.
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## Education

### Eshikangu Primary School

[Lunza] | [Year attended 2010]

### St. John High School

[Kisumu central] | [Years Attended 2014]

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## Technical Skills

- **Programming Languages:** Python, Java, JavaScript, C++, Ruby
  - **Networking:** TCP/IP, DNS, DHCP; router and firewall configuration
  - **Database Management:** SQL (MySQL), NoSQL (MongoDB); database design and management
  - **Operating Systems:** Windows, Linux, macOS; system administration and troubleshooting
  - **Cybersecurity:** Security protocols, firewalls, vulnerability assessments
  - **Cloud Computing:** AWS, Azure, Google Cloud; cloud architecture and deployment
  - **Software Development:** Agile methodologies, Git version control
  - **Data Analysis:** Excel, R, Python; data visualization (Tableau, Power BI)
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## Projects

- **Portfolio Development:** Created a personal portfolio to showcase projects and skills.
  - **Task Management App:** Developed an application for task management with a user-friendly interface.
  - **Game Development:** Designed and implemented a game using programming principles.
  - **Web Development:** Built responsive websites utilizing HTML, CSS, and JavaScript.
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## Certifications

- CompTIA Security+
  - AWS Certified Solutions Architect
  - Cisco CCNA
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## Soft Skills

- Problem-Solving
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- Strong Communication
  - Team Collaboration
  - Adaptability
  - Time Management
  - Attention to Detail
  - Project Management
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### References

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