

## Hillary Kipngeno Marindany

ICT Officer

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<https://www.linkedin.com/in/hillary-marindany/>

<https://github.com/Marindany-02>

### PERSONAL SUMMARY

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Dedicated ICT Officer with hands-on experience in technical support, networking, cloud computing (AWS), cybersecurity, and DevOps practices. Proficient in deploying cloud-based applications, securing IT infrastructure, and providing robust user and system support. Currently upskilling in full-stack development and cloud engineering with a focus on automation, system reliability, and Agile/DevOps methodologies. Seeking opportunities to contribute and grow in dynamic, tech-driven environments.

### EDUCATION

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#### **Bachelor of Science in Information technology**

**Aug 2020 -Nov 2024 | Second Class Upper**

Pioneer International University (PIU), Nairobi, Kenya

Focus areas: Networking, Software Development, Cloud Computing, Cybersecurity.

#### **Kenya Certificate of Secondary Education (KCSE)**

**Feb 2015 – Sep 2019 | Mean Grade C+**

Mengit Mixed Secondary School, Bomet, Kenya

### CERTIFICATIONS

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**Back-End Software Development** – ALX Africa (Aug 2024 – Apr 2025, In Progress)

**AWS Certified Cloud Practitioner** – AWS (Aug 2024 – Dec 2024)

**Cloud and Network Security** – CyberShujaa (May 2024 – Aug 2024)

**Web Development (Frontend + Django)** – eMobilis (Oct 2024 – Dec 2024)

**Ethical Hacking Essentials** – EC-Council (May 2024 – Jun 2024)

**CCNA 1: Introduction to Networks** – Cisco (Aug 2023 – Jan 2024)

### SKILLS

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**Networking:** IP addressing, OSI model, router/switch configuration, Cisco CCNA Level

**Technical support:** MS office trainer and general ICT support technician

**Cloud Computing:** AWS (EC2, S3, VPC, RDS, CloudFormation), basic Azure/GCP familiarity

**Operating Systems:** Linux (Ubuntu), Windows

**Scripting skills:** Basic skills in python and shell scripting and currently working on being expert

**DevOps & Tools:** Git/GitHub, basic Terraform, Docker (Learning), Kubernetes (learning)

**Security:** Network security (Nmap, Wireshark), cloud security best practices

**Programming & Scripting:** Python, Shell scripting, PHP, MySQL, HTML/CSS, JavaScript

## EXPERIENCE

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### **ICT Technician, Digischool Management Systems, Kenya Jan 2025 – April 2025**

- Trained staff on exam analysis, fee management, and timetable systems, enhancing system utilization by 85%.
- Customized the software for school-specific workflows, improving administrative efficiency.
- Provided real-time technical support and maintained full system uptime.

### **Cloud-Based Web Application Deployment- Personal Project Sep 2024**

- Deployed Django-based web app on AWS using EC2 and S3, ensuring secure access via configured security groups.
- Configured IAM roles, security groups, and followed AWS best practices for cost-effective architecture
- Applied AWS best practices in resource optimization and cost control.
- Source code and deployment documented GitHub and LinkedIn projects

### **Freelance IT Support 2023-Present**

- Set up secure network environments for SMEs and conducted routine diagnostics
- Developed basic Python scripts to automate networking and IoT-related processes

### **IT Intern, ICT Department Maasai Mara University, Narok, Kenya Jan 2023 – April 2023**

- Delivered help desk support and resolved technical issues for academic and administrative staff.
- Assisted in configuring routers and switches, managing network security updates, and improving infrastructure reliability.
- Supported the institution's ERP system by monitoring performance, troubleshooting user issues, and helping maintain system uptime.
- Contributed to the maintenance of the university's e-learning platform and digital resources.

## REFEREES

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- Ms. Dorothy Mutua  
Head of Department, SCIT  
Pioneer International University  
0724150111
- Ms. Janet Chesang  
AWS Trainer  
eMobilis Technology Training Institute  
0721671737