

PAULINE ANDEGE

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CAREER OBJECTIVE:

Aspiring cloud engineer with a diploma in computer science and a certificate in cloud computing. Skilled in scripting languages, Linux administration, and cloud services. Experienced in troubleshooting and maintaining IT equipment and software, seeking to apply my cloud engineering skills and knowledge to a challenging and rewarding role.

WORK EXPERIENCE

Kenmeat Limited	Nairobi, Kenya
<i>Sales/Merchandising</i>	<i>April 2022 – November 2022</i>

- Demonstrated patience and empathy when dealing with dissatisfied customers
- Identified new opportunities for growth and negotiated for extra shelf space facings.
- Maintained detailed records of customer interactions and resolutions
- Educated consumers on the products and increased sales by 15%.
- Ensured products were available on the shelf and maintained a clean and tidy shelf.

Regional Commissioners, Embu	Embu, Kenya
<i>IT attaché</i>	<i>August 2021 – December 2021</i>

- Handled network and hardware troubleshooting in the office environments and resolved 80% of the issues within 24 hours.
- Tracked and documented IT equipment issues and facilitated timely solutions using Excel.
- Installed and updated software in machines and ensured compliance with security policies and standards in a timely manner.
- Assisted with troubleshooting issues and provided technical support to over 25 staff members.
- Organized and maintained IT resources and inventory using google sheets.

EDUCATION

Mount Kenya University	Nairobi, Kenya
<i>Bachelor of Science in Information Technology</i>	<i>September 2022 – Present</i>

- Coursework: Data structures and algorithms, database systems, operating systems, network security, software engineering and web development.

Azubi Africa	Online
<i>Certificate in Cloud Computing</i>	<i>August 2023 – Present</i>

- Learned the fundamentals of cloud computing, such as cloud platforms, services, models, and architectures.
- Studied Linux administration, python basics, Git/GitHub, IaaS, docker containers, AWS compute, cloud foundations, and AWS storage.
- Completed a project on deploying a web application to AWS using EC2, S3, and Lambda.

Chuka university of science and technology	Embu, Kenya
<i>Diploma in computer science</i>	<i>December 2021</i>

- GPA: 72.5/100

- Coursework: Installation and customization, computer networks and the internet, introduction to web designs, introduction to programming and algorithms, IT support and customer care, operating system, system analysis and design, database systems.
- Completed a project on building a web based online fast-food ordering system using HTML, CSS, JavaScript, and PHP.

Zalego Academy

Certificate in Ethical Hacking

Nairobi, Kenya

November 2019

- Performed a penetration testing on a simulated network using Kali Linux, Metasploit, Nmap, Wireshark, and other tools.
- Identified and exploited various vulnerabilities, such as SQL injection, cross-site scripting, buffer overflow, and password cracking.
- Completed a project on reverse engineering of ransomware and android APK using tools such as Ghidra and APKtool.

SKILLS & INTERESTS

Skills:

- Scripting Languages: Bash, Python
- Linux Administration: Ubuntu, Kali Linux
- Cloud Services: AWS EC2, AWS S3, AWS Lambda
- Infrastructure as Code: Terraform
- Containerization and Orchestration: Docker, Kubernetes, Docker Swarm
- Virtualization: VMware, VirtualBox
- Database Management: MySQL, MongoDB, PostgreSQL
- Web Development: HTML, CSS, JavaScript, PHP, Node.js, React
- Version Control: Git, GitHub.