

Judy Njuguna

INFORMATION TECHNOLOGY INTERN

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Skills & abilities

- **Operating Systems:** Proficient in Windows, Linux, and macOS environments.
- **Cloud Platforms & AI:** Familiar with AWS, cloud computing services (EC2, S3, Lambda), and AI tools in cloud environments.
- **Programming & Scripting:** Proficient in Python and Bash scripting for automation and problem-solving.
- **Certifications:** AWS Certified Cloud Practitioner, DEVSECOPS Certification, working knowledge of CompTIA Network+ and CCNA.
- **DevSecOps & CI/CD:** Experience in security automation, Continuous Integration (CI), Continuous Delivery (CD), and Infrastructure as Code (IaC) using tools like Jenkins, Docker, Ansible, and Kubernetes.
- **Problem-Solving & Collaboration:** Strong analytical and troubleshooting skills, effective teamwork and communication in fast-paced environments.

Experience

Junior Cyber Security Analyst | Cybersafe Foundation (Remote)

- Mastered DevSecOps concepts, including CI/CD, IaC, and security automation.
- Worked with tools like Docker, Kubernetes, Jenkins, and Terraform to deploy, manage, and secure cloud environments.
- Automated deployment and security testing using Python and Bash, reducing deployment time by 30%.

Cloud Practitioner | AWS Re/Start

- Hands-on experience with core AWS services (EC2, S3, Lambda) and cloud security best practices.
- Troubleshoot cloud infrastructure issues, improving uptime and resolving complex problems in AWS environments.

Junior Software Engineer | Power Learn Project

- Contributed to the development of an e-commerce platform, improving user experience and system performance.
- Mastered key Python concepts, version control with Git, and deployment using Docker.

Cloud Storage Administrator | AWS Educate

- Managed AWS S3 buckets, EBS volumes, and Amazon EFS for scalable, secure cloud storage solutions.
- Optimized cloud storage performance and ensured compliance with security standards like GDPR and HIPAA.

Education

Certified AWS cloud practitioner

Technical University of Kenya | Btech Computer communication Networks

Mary Leaky Girls High School