

Rose Njeri Irungu

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Summary

Passionate and detail-oriented aspiring Solutions Architect with a background in cloud computing, networking fundamentals, and programming. Eager to bring customer-focused technical solutions to life as part of the AWS Tech U program. Experienced in building and delivering cloud-based architectures, fostering customer relationships, and contributing to technical communities. Holds an AWS Certified Cloud Practitioner certification and actively developing skills in networking, security, and scalable cloud solutions. Committed to learning and growing in a collaborative, inclusive environment that values innovation and mentorship.

Education

Bachelor of Science in Information Technology

Kirinyaga University | Graduated September 27, 2024

Certifications

- **AWS Certified Cloud Practitioner**
<https://cp.certmetrics.com/amazon/en/credentials/status/2946296>
 - **SheCodes:** <https://www.shecodes.io/graduates/105461-rose-irungu>
 - **Virtual Assistant Certification:** <https://intranet.alxswe.com/certificates/eNsZJxcRCm>
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Technical Skills

- **Cloud Solutions:** AWS services (EC2, S3, VPC), solution architecture, cloud infrastructure, database management (Relational and NoSQL)
 - **Programming Languages:** Python, Django
 - **Networking & Security:** DNS, VPN, Load Balancing, basic networking, operating systems (Linux, Windows)
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Professional Experience

Cloud Computing Trainee

AWS re/Start Program | May 2024 - August 2024

- Engaged in an intensive, hands-on cloud computing curriculum, developing foundational skills in AWS solution design, and applying AWS best practices to create scalable and resilient architectures for small to medium-sized businesses.
- Collaborated with senior instructors and peers in hands-on labs and technical workshops, deepening my understanding of AWS services and contributing to discussions on best practices within the cloud community.
- Demonstrated problem-solving skills through practical exercises that involved troubleshooting network configurations, implementing security measures, and managing databases (MySQL, DynamoDB).
- Created and delivered technical documentation and presentations for both technical and non-technical audiences, strengthening my communication skills and ability to articulate complex solutions effectively.

Junior Virtual Assistant

Freelance | 2024

- I offered Administrative Support to my clients where I Managed their emails, calendars, and files to help them become organized and efficient.
- I Assisted clients in managing cloud-based applications, including setting up and troubleshooting AWS accounts and resources.
- I Maintained effective communication with customers, articulating technical solutions clearly to meet client needs.
- I Received positive feedback for my quick adaptability to new technologies and my ability to learn technical requirements swiftly.

Web Development Training (Ongoing)

Emobilis Technology Training Institute(<https://www.emobilis.ac.ke/>)

Expected Completion Date: December 2024

Current Focus: Gaining hands-on experience in **front-end** and **back-end** development.

Skills Acquired to Date:

- **Front-End:** Basics of **HTML**, **CSS**, and **Bootstrap** for creating responsive and visually appealing layouts.
 - **Back-End:** Introduction to **Python** and **Django** for developing server-side applications and managing databases.
 - **Version Control:** Practicing **Git** for tracking changes and collaborating on code.
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Projects

Cloud Architecture Implementation for E-commerce Application

- I designed a scalable, flexible architecture using AWS to support an e-commerce application. Configured EC2 instances, S3 buckets, and security groups to ensure secure, efficient operations and a smooth user experience.
- I Collaborated with my peers to align cloud infrastructure with business objectives, preparing detailed solution documentation.

VPC & Networking Lab

- I Created and managed a Virtual Private Cloud (VPC) to enable secure, isolated network environments for various cloud applications. I Implemented subnets, route tables, and internet gateways, building hands-on skills with networking and security in cloud environments.
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Community Involvement

- **Medium Contributor** - I Regularly publish blogs on cloud computing, best practices, and technical insights to help peers and professionals understand AWS solutions.
 - **AWS Community member-CloudForce Sky:** Active member of CloudForce Sky, a community for cloud enthusiasts focused on knowledge sharing, skill development, and industry networking. My involvement helps me stay updated on the latest in cloud technology while fostering connections with fellow professionals passionate about cloud computing. (<https://www.linkedin.com/in/cloudforcesky/>)
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Additional Skills

- **Interpersonal Communication:** I have strong written and verbal communication skills, experienced in presenting technical information to diverse audiences.
 - **Mentorship and Growth Mindset:** Proactively seeking mentorship opportunities, eager to contribute to a team environment that values knowledge sharing and career development.
 - **Languages:** Fluent in English.
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References

References available upon request.