Kelvin Mutugi Muthoni

AWS Cloud Practitioner & WordPress Web Developer

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TECHNICAL SKILLS

AWS Cloud
Computing Services, Database Services, Storage Services , Security and Identity Services, Networking Services , Management Tools

Languages
Working Knowledge
Python, SQL, HTML, CSS

Scripting and/or Automation
Working Knowledge
Python, Bash , JSON, YAML

Databases
Working Knowledge
MySQL, Oracle

Content Management Systems
Intermediate
WordPress

INTERESTS

Cyber Security	AI	Sports
hackathons, penetration testing, cloud security	Machine Learning, GPT-3, Autonomous Cars	Football , F1

Junior AWS cloud engineer seeking an entry-level cloud position. Eager to apply my skills and passion for cloud computing to contribute to the success of an organization while continuously learning and growing in the field.

EDUCATION

Ajira Digital (30/01/2023 - 25/04/2023)
AWS Re/start
Attended a 12-week, full-time, classroom-based skills development and training program on IT fundamentals, AWS cloud and professional skills supplemented with hands-on labs.
🔗 http://www.ajiradigital.go.ke

University of Nairobi (08/09/2015 - 12/09/2019)
Bachelor of Arts, Urban and Regional Planning
Second Class Honors (Upper Division)
🔗 https://www.uonbi.ac.ke/

KEY SKILLS

Key Skills
- Strong written and verbal communication skills, including the ability to communicate complex concepts to non-technical end users..
- Analyzing problems effectively to find solutions.
- Customer service skills, including the ability to remain professional in stressful, high-pressure situations.
- IT fundamental skills, including a working knowledge of Linux OS and the ability to write Python and Shell scripts.
- Applying core AWS services in compute, storage, and networking, such as Amazon EC2, Amazon S3, IAM, Amazon VPC, AWS Lambda, AWS CloudFormation, Terraform, Amazon RDS, Dynamo DB, Amazon Redshift, SNS, SQS, Amazon connect, and Amazon Route 53 among others.
- Configuring, monitoring, troubleshooting, and supporting the suite of core AWS services.
- Microsoft Excel, MS Word, Arch GIS, KoboCollet toolkit, AutoCAD, and SPSS.

CERTIFICATIONS

AWS Certified Cloud Practitioner (29/04/2023)
AWS
https://www.credly.com/badges/e0b0975c-4fac-43c0-9ee2-0a788d9d68c9/public_url

AWS re/Start Graduate (12/05/2023)
AWS
https://www.credly.com/badges/30e158e1-5501-49b0-8f2e-5be2f1d7ec68/public_url

PROJECTS

Personal Projects   (31/01/2023 - 08/05/2023)

Coursework Hands-on Labs & Personal Projects

- Launched a static website on S3.

- Created an Amazon VPC with public and private subnets, Internet Gateway, Route Table, NAT Gateway, launched EC2 instance and ensured the resources in private subnet were able to communicate with the internet.

- Able to build a highly available MySQL DB Server leveraging on Amazon RDS and Interact with it from the web browser.

- Configured a VPC and its resources using CloudFormation and terraform.

- Migrated a local Café database to an Amazon RDS database and reconfigured the Café application to use the RDS instance database instead of the local database.

- Was able to deploy and configure an AWS Lambda-based serverless computing solution. The Lambda function generated a Sales Analysis Report, by pulling data from a database and emailing the results out on a daily basis.

Property Consult   (03/01/2023 - 21/03/2023)

Web Developer

- Developing a highly responsive real-estate website as well as providing website maintenance support. The websites included features such as custom themes, plugins, forms, and integrations with third-party services.

🔗 https://propertyconsult.co.ke/

uVu Drones LTD   (05/02/2022 - 22/09/2022)

WordPress Web Developer

- Developing website using WordPress, HTML/CSS, and JS as well as providing website maintenance support.

🔗 https://uvudrones.com/

web design, WordPress, CSS, SEO