Curriculum Vitae

NAME : Maxwel Omondi Olande
CONTACTS : +254-714-131-801
EMAIL : maxolande23@gmail.com
BLOG : medium.com/@maxolande
GitHub : github.com/Max-Ola

[PROFESSIONAL SUMMARY]

I am a detail-oriented individual who excels at configuring hardware and software, developing scripts for automation, and resolving technical support requests. Possess great technological expertise and important ability to perform well in a team.

[KEY COMPETENCIES & PERSONAL ATTRIBUTES]

Communications skills-In all jobs held I am responsible for handling and mitigating IT issues and have gained good verbal communications skills and a sensitive approach to gain the trust of Management.

Analysis skills- Have worked with managers to gain extensive knowledge in problem solving and decision making, these has helped me resolve in –depth queries in a methodical manner to find appropriate resolutions, efficiencies and high level of quality. I have enjoyed challenges and learning new ideas each day as I build my career.

Proactiveness – Staying updated with relevant technologies, new tools, and more is part of my daily activities to become a seasoned IT professional.

[RELEVANT WORK EXPERIENCE]

UPWORK PLATFORM

Position: DevOps Engineer DURATION: year 2020 to Date

Key responsibilities

- Led small teams and projects to build tools and software to manage cloud infrastructure and applications
- Own production environments and developed a holistic view of system health, troubleshooting any part of supported services when needed
- Collaborate with other engineering teams to manage deployment and monitoring of all distributed software applications, ensuring systems are available at all times

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- Design and build infrastructure that delivers high uptime using High Availability designs and selfhealing systems
- Design and apply best practices in the areas of secure cloud design patterns, automated security, CI/CD across teams and projects, helping others to deliver their solutions more effectively
- Collect and analyze metrics to make recommendations for performance improvements and fault findings using Zabbix and Prometheus.
- Participate in system design reviews, infrastructure management and capacity planning.

CLOUDFACTORY KENYA

Position**: CLOUD ENGNEER** Duration**: Year 2018 to 2022**

Key responsibilities
- Created and defined AWS Security groups which in turn functioned as firewalls to control the incoming traffic onto one or more AWS EC2 instances.
- Most often involved in security administration creating and managing user groups, roles and assigning and managing the privileges of different staff members.
- Hosting static website on AWS and S3 for various company clients.
- Extensively involved in deploying developed applications and monitoring them on platforms like Elastic Beanstalk and Lambda.
- Developed highly interactive web applications utilizing JavaScript, HTML5, CSS, JSON and integrating RESTful APIs external web services ensuring high performance on mobile and desktop.
- Have worked with Amazon Cloud Front as a Global Content Delivery Network (CDN) service for accelerated delivery of websites, APIs, video content or other web assets through the CDN caching.
- Have worked effectively and competently with Amazon Route53 for connecting user requests to infrastructure running on AWS – such as Amazon EC2 instances.
- Set up and engaged in real- time monitoring using the monitoring and alert services like Cloud Watch, Cloud Trail and Simple Notification Service (SNS).
- Creating and maintaining infrastructure using reusable Terraform scripts and deploying infrastructure to different environment (Test, Dev, Prod).

[EDUCATION & TRAINING]

Institution: TECHNICAL UNIVERSITY OF KENYA

Course: Bachelor's Degree in Computer Science
Duration: May 2016 to Dec 2020
Grade Attained: Second Class Upper.

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High School Qualification – K.C.S.E

Institution : Udira Secondary School
Duration : January 2012 – December 2015
Kenya Certificate of Secondary Education (KCSE)

Grade Attained: Mean Grade (C+)

[INTEREST and HOBBIES]

-Interested with consolidating a career in software development by developing my coding skills. Interested in learning and appreciating different cultures of different people by working in any part of the county or other counties.
-Interested in participating in Hackathons.
-Participating in team sports e.g., football and basketball.

[REFEREES]

Mr. Dan Gukathi,
Data Analyst – CLOUD FACTORY KE
Mobile No: 0707799317

Mr. Amos Bunde,
Data Platform Engineer – AGA KHAN UNIVERSITY
Mobile No: 0713131604

Mwalimu Julius Nyerere
Graduate Assistant School of Computing & Informatics– ZETECH
Mobile No: 0721482173/0735605744

CERTIFICATIONS

- **AWS** DevOps Engineer & Solutions Architect.
- **IBM** Cloud, Quantum Computers, Machine Learning, Containers & Kubernetes.
- **IBM** Cybersecurity, Artificial Intelligence and Databases.