



Olamide Omolola

SITE RELIABILITY ENGINEER

Details

+4367799035447

olamide@omolola.xyz

Skills

Effective Time Management

Collaboration & Teamwork

Fast Learner

Good communication and interpersonal skills

Hobbies

Reading, Writing technical articles, Volunteering

Profile

Experienced Engineer with proven expertise in design, installation, testing and maintenance of software and security systems. Equipped with a diverse and promising skill-set. Desires to apply his IT security experience to the creation, deployment, and infrastructure operation. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team. In the market for a position where the responsibilities include building, maintaining, and operating secure, high-traffic infrastructure using established DevOps principles

Tools: Kubernetes, Docker, Terraform, Ansible, Linux, Gitlab CI, GCP, Apache, Nginx, DNS, Postfix, Dovecot, Prometheus, Spark, Open Policy Agent, Kuma.

Languages: C, Python, Bash and Golang.

Clear understanding of basic and advanced concepts in OS, Databases, Networking and Distributed Systems.

Employment History

Tech Lead / Site Reliability Engineer, REWE International AG, Vienna

SEPTEMBER 2021 – DECEMBER 2021

- Increased development velocity by building an automated and complete deployment pipeline.
- Contributed to open source tools for infrastructure as code
- Designed and implemented the service mesh to improve service connectivity between different cloud providers.
- Designed a replacement authentication and authorization system to reduce administrative complexity of the existing system.

DevOps Engineer, Sabaath OU, Vienna

JANUARY 2019 – PRESENT

- Improved overall system resilience by migrating services from standalone VMs to kubernetes cluster.
- Re-evaluated, re-designed and automated the security and infrastructure setup of a fast-growing start-up
- Monitored the production systems to ensure availability
- Hardened server security configurations.

Project Engineer, Technische Universitaet, Graz, Graz

FEBRUARY 2017 – OCTOBER 2020

- Monitored and maintained our infrastructure services.
- Designed and implemented the framework of a trust management tool for EU partner countries.
- Automated the deployment and maintenance of services to free up developer hours.
- Conducted research on web security especially the TLS and contributed to improving privacy guarantees on the web.

Software Engineer, Freelance, Ibadan

JANUARY 2015 – JANUARY 2017

- Gathered requirements to necessary for client's projects.
- Designed and implemented high-impact software components for clients. These tools were critical to the client's success.

Software Engineer, Upperlink Ltd., Lagos

JANUARY 2014 – DECEMBER 2014

- Effectively coded software changes and alterations based on specific design specifications and client requests.
- Implemented and updated application modules under the direction of Senior Software Developers.
- Maintained and updated legacy code within the company's custom CMS application.
- Represented my employer at on-site visits.

Education

PhD Computer Science, University of Vienna, Vienna

FEBRUARY 2022

MSc. Computer Science, University of Ibadan, Ibadan

FEBRUARY 2013 – FEBRUARY 2015

Among the top 5 students in class

BSc. Computer Science, Bowen University , Iwo

OCTOBER 2007 – MAY 2011

Among the top 5 students in class

Extra-curricular activities

Mentoring

- Mentoring younger developers
- Clarifying confusing career questions

Courses

Computer Science Intensive, Bradfield School of Computer Science

2021 – 2022

References

References available upon request