

# VICTOR OLALA

— *Cloud & Senior Software Engineer.*

## SENIOR SOFTWARE ENGINEER (with Technical Lead Experience)

Senior Software Engineer with **6+ years of experience** designing and building secure, cloud-native, high-performance systems.

Strong expertise in distributed systems, microservices, API-driven architectures, and enterprise software design. Skilled in AWS, Azure, Kubernetes, Docker, CI/CD, and DevOps automation.

Experienced in financial modeling, underwriting logic, cash-flow projections, and interpreting tax documents (1120, 1065, 1040) for lending and risk systems.

Serves as a Technical Lead — guiding architectural decisions, reviewing code, and influencing engineering standards — while remaining hands-on in backend development and cloud engineering.

## CONTACT

Nairobi, Kenya

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GitHub: [github.com/OlalaTheExpert](https://github.com/OlalaTheExpert)

Portfolio: [olalatheexpert.github.io](https://olalatheexpert.github.io)

## SKILLS

- PHP/Laravel
- JavaScript / Vue.js
- Python (Django)
- Java/Kotlin
- REST APIs / Microservices
- Cloud: AWS, Azure
- Kubernetes, Docker
- CI/CD Pipelines
- Linux Server Admin

## EXPERIENCE

### PAYSOKO SYSTEMS Inc. — Technical Lead & Senior Backend Engineer

July 2024 – Present | Remote (Nevada, USA)

- Architecting cloud-native distributed systems using AWS (EC2, RDS, S3, IAM) and Azure Cloud.
- Designed microservices powering lending, underwriting, disbursements, amortization & repayment engines.
- Integrated financial platforms: Plaid, Stripe, MPesa, Paystack, Flutterwave.
- Implemented accounting automations using QuickBooks & Straddle ERP.
- Led API design, system governance, cloud deployments, and CI/CD pipelines.

## **TOOLS**

- Git/GitFlow
  - Jira
  - Confluence
  - Bitbucket
  - MySQL/MariaDB
  - Nginx
- AON-MINET KENYA — Full-Stack Senior Developer**
- May 2022 – June 2024 | Nairobi, Kenya
- Built core health insurance systems: claims, pre-authorization, benefits validation, provider networks.
  - Automated insurance operations using REST APIs, SMS/USSD, and cloud-hosted services.
  - Supported international insurance operations across multiple regions.
  - Developed Minet's global Learning Management System for policy training.

## **CLOUD STACK**

- AWS EC2 / RDS / S3 / IAM
- Azure Cloud Services
- Kubernetes (K8s)
- Docker Containers

**TREASURE CAPITAL LIMITED — Junior Web Developer**

May 2021 – May 2022 | Nairobi, Kenya

- Developed financial systems & corporate website.

**CLOUD APEX SOLUTIONS — Full-Stack Dev & DB Admin**

Feb 2019 – Jan 2021 | Nairobi, Kenya

- Built enterprise apps, optimized databases, integrated APIs.

## **EDUCATION**

- BSc. Information Technology
  - Mt. Kenya University
- Cisco Networking Program
  - Mt. Kenya University
- Software Certification
  - Ahero Technical Training

**MIWANI SUGAR COMPANY — IT Intern**

Jun 2020 – Sep 2020 | Kisumu, Kenya

- IT support, hardware diagnostics, internal systems support.

## **ACHIEVEMENTS**

- Google Developer Student Clubs
  - Event Organizer
- Nairobi Hackathon
  - Android Developer