

VICTOR OLALA

— *Cloud & Senior Software Engineer.*

CONTACT

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GitHub: github.com/OlalaTheExpert
Portfolio: 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

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.

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

CLOUD STACK

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

EDUCATION

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

ACHIEVEMENTS

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

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.

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.

MIWANI SUGAR COMPANY — IT Intern

Jun 2020 – Sep 2020 | Kisumu, Kenya

- IT support, hardware diagnostics, internal systems support.