

JOSEPH MUKORIVO

HEAD OF ENGINEERING | SENIOR SOFTWARE DEVELOPER

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PROFESSIONAL SUMMARY

Engineering leader and senior software developer with 7+ years of experience designing, building and scaling secure products across frontend, backend, data and cloud environments. Strong in React, Next.js, TypeScript, Python, Go, Django, APIs, solution architecture, cloud infrastructure, CI/CD, product analytics, technical standards and mentoring. Experienced translating business and product requirements into intuitive user experiences and maintainable systems, and leading cross-functional delivery from discovery through production.

CORE COMPETENCIES

Engineering Leadership & Delivery: technical leadership, roadmaps, mentoring, code reviews, Agile delivery, project estimation, risk management and stakeholder communication

Full-Stack Engineering: TypeScript, JavaScript, React, Next.js, Python, Go, Django, REST APIs, PostgreSQL, Redis and third-party integrations

Frontend & Product Experience: responsive interfaces, reusable component systems, accessibility, performance optimization, product analytics and user-focused delivery

Architecture, Cloud & DevOps: solution architecture, AWS, Linux, NGINX, Docker, Kubernetes, CI/CD, OpenTelemetry, Jaeger, PostHog and incident support

SELECTED IMPACT

- Lead end-to-end engineering across product development, solution architecture, infrastructure, analytics, delivery and roadmap execution.
- Built and scaled multi-tenant fintech products across 8+ African markets, spanning reusable user interfaces, API integrations, credit scoring and automated decisioning.
- Designed and delivered AI-enabled product workflows using chat, voice, LLM APIs, analytics and structured automation.
- Reduced high-volume API latency by 35% and release errors by 50% through platform optimization, observability and automated testing.

PROFESSIONAL EXPERIENCE

Head of Engineering | Art Circles | Remote / London, UK | Jan 2026 - Present

- Lead engineering across product development, solution architecture, infrastructure, analytics and delivery for a creative technology platform.
- Translate product strategy, business requirements and user needs into architecture, roadmap priorities and execution plans.
- Define technical approaches across responsive web applications, reusable UI systems, APIs, integrations, cloud infrastructure, analytics and platform reliability.
- Partner directly with leadership on product direction, prioritization, stakeholder alignment, delivery risk and continuous improvement.

Senior Software Engineer | AMAKA Studio | Remote / London, UK | May 2024 - Dec 2025

- Led engineering for AI-powered creative sourcing products, working across frontend, backend, APIs, analytics and deployment workflows.
- Introduced automated testing and quality practices that reduced release errors by 50% and improved production readiness.
- Established experimentation and analytics practices using A/B testing and PostHog to improve roadmap and product decisions.

Senior Software Engineer | Fin | Nairobi, Kenya | Dec 2022 - May 2024

- Built and scaled a multi-tenant loan management platform deployed across more than eight African markets.
- Integrated third-party credit-scoring APIs and automated loan decisioning workflows using configurable risk rules.
- Delivered reusable UI components and engineering standards that improved product consistency and accelerated delivery across teams.

Senior Software Engineer | Vocinity | Remote / Reston, VA, US | Apr 2021 - Mar 2023

- Built and operated Python/Django services powering AI-driven conversational voice and video products.
- Implemented platform optimizations that reduced API latency by 35% under high request volumes.
- Automated CI/CD pipelines for consistent staging and production deployments across a distributed product environment.

Software Engineer | SIVIO Institute | Harare, Zimbabwe | Mar 2020 - Jun 2021

- Built interactive dashboards and reporting tools that aggregated and visualized multi-source governance and public-sector performance data.
- Developed an e-learning platform serving more than 1,000 users with authentication, progress tracking and operational reporting.

Software Developer Intern | Reserve Bank of Zimbabwe | Harare, Zimbabwe | Feb 2018 - Dec 2018

- Developed an internal IT asset management system tracking more than 2,000 devices and infrastructure components.
- Supported high-availability RTGS, SWIFT and T24 systems through monitoring, incident support and operational troubleshooting.
- Automated daily backups and integrity checks, reducing manual operational work by more than two hours per day.

SELECTED TECHNOLOGY PROJECT

Founder / Product & Engineering | FortyOne | Harare / Remote | 2025 - Present

- Founded and built an AI-enabled project management platform connecting strategic objectives to sprint workflows, reporting and team execution.
- Own frontend and backend product engineering, cloud architecture, service reliability, analytics, deployment workflows and continuous technical improvement.

EDUCATION & CERTIFICATIONS

Master of Business Administration (MBA), In Progress - Admitted 2026

BSc Honours Degree in Information Technology, First Class - Chinhoyi University of Technology, 2019

Certifications: AWS Certified Cloud Practitioner; Containers & Kubernetes Essentials; Scalable Web Applications on Kubernetes