

DOMINIC CHINGOMA

PROFESSIONAL SUMMARY

A results-driven Head of Engineering with a proven track record in leading technical teams, shaping architecture, and delivering innovative software solutions. Expertise in devising strategies, leveraging cutting-edge technologies, and driving excellence in software engineering.

Website: <https://dominicchingoma.com>



EXPERIENCE

Head of Engineering – 04/2024 - Current

AMAKA - Remote, UK

Visionary Leadership & Technical Strategy

- Champion visionary leadership to chart the course for technical innovation and excellence in software solutions.
- Architect resilient systems, emphasizing scalability, performance, and strategic alignment with business goals.
- Navigate complex technical landscapes with foresight, making strategic decisions to ensure project success.

Development & Integration Expertise

- Lead full-stack development endeavors, orchestrating seamless integration between frontend and backend realms.
- Foster collaborative partnerships with design and UX/UI teams to craft intuitive, aesthetically pleasing interfaces.
- Design and execute software architectures that flexibly adapt to evolving business landscapes.

DevOps Mastery & System Optimization

- Implement and refine CI/CD pipelines, automating software build, testing, and deployment workflows.
- Oversee deployment environments with a keen eye for optimization, swiftly resolving technical hurdles.
- Proactively monitor and fine-tune existing systems, administering updates, patches, and bug fixes with precision.

Empowering Team Leadership & Client Engagement

- Cultivate a culture of empowerment within the team, providing mentorship, conducting insightful code reviews, and fostering continuous professional growth.
- Act as a liaison in client interactions, adeptly translating business objectives into actionable technical strategies.
- Exemplify strong communication and collaboration skills, fostering trust and synergy across diverse stakeholders.

Head of Engineering & Lead Developer – 01/2020 – 04/2024

Fin Africa - Nairobi, Kenya

Leadership & Technical Strategy

CONTACT

Address : Westlands, Kenya

Email : hello@dominicchingoma.com

CORE QUALIFICATIONS

- **Leadership & Team Management:** Proven ability to lead, mentor, and manage technical teams, fostering a collaborative and innovative work culture. Skilled in providing guidance, conducting performance evaluations, and nurturing professional growth within teams.
- **Languages:** Python, Java, JavaScript, Golang, etc.
- **Frameworks/Tools:** Django, React.js, Next.js, Spring Boot, Quarkus, Flutter, Strapi, Nodejs, etc.
- **Cloud Platforms:** AWS, GCP, Azure
- **Database Management:** MySQL, PostgreSQL, MongoDB, etc.
- **DevOps & Automation:** Docker, Kubernetes, CI/CD
- **Insurance & Claims Management**

- Provide visionary leadership and set the technical direction for software solutions.
- Architect robust software systems aligning with scalability, performance, and business objectives.
- Resolve complex technical challenges and make strategic decisions to achieve project goals.

Development & Integration

- Drive full-stack development, ensuring seamless integration between frontend and backend components.
- Collaborate with design and UX/UI teams to create intuitive and visually appealing interfaces.
- Design and implement software architectures, ensuring alignment with business needs.

DevOps & System Management

- Implement and maintain CI/CD pipelines for automated software build, testing, and deployment.
- Manage deployment environments, optimizing performance and resolving technical issues.
- Monitor and maintain existing systems, performing updates, patches, and bug fixes.

Team Leadership & Client Collaboration

- Provide technical guidance, conduct code reviews, and foster professional growth within the team.
- Engage in client communications, translating business needs into technical requirements.

Lead developer, 01/2019 - 01/2020

SIVIO Institute - Harare, Zimbabwe

- Spearheaded full-stack development, ensuring seamless integration between frontend and backend.
- Designed software architectures aligning with scalability, performance, and business objectives.
- Implemented robust CI/CD pipelines and managed deployment environments.
- Monitored and maintained systems, optimizing performance and resolving technical issues.
- Provided technical guidance, conducted code reviews, and managed client communications.

Fullstack developer, 01/2017 - 01/2019

NextSpot Control Systems - Harare, Zimbabwe

- Founded and led development, architecting innovative solutions utilizing Angular, React, PHP, Django, and databases like Postgres and MySQL.
- Delivered client-centric solutions surpassing expectations, emphasizing responsive applications aligned with client needs.
- Managed system maintenance, optimization, and robust backup strategies to ensure optimal performance and data security.

Network Operations Technician, 01/2015 - 01/2016

Africom Zimbabwe Private Limited - Harare, Zimbabwe, Zimbabwe

- Configured network devices, set up LANs, spliced fiber, handled network monitoring, and worked in Linux environments.
- Developed and deployed web applications while managing incidents.

EDUCATION

Bachelor of Science, Computer Science, 2017
UNIVERSITY OF ZIMBABWE - Zimbabwe

ACCOMPLISHMENTS

Infrastructure Transformation & IT Strategy Planning – Fin Africa

- Successfully orchestrated the migration of the organization to Google Cloud Platform within a tight three-month timeline from September 2020 to December 2020.
- Spearheaded comprehensive IT strategy planning, aligning technology initiatives with business goals and driving digital transformation efforts.
- Led a multidisciplinary team in devising scalable architectures and streamlined workflows, resulting in a subsequent migration to Azure Kubernetes Services (AKS) in March 2022.
- Leveraged Azure and Google cloud services, CI/CD pipelines, microservice discovery, and Istio Service Mesh for robust system management and enhanced operational efficiency.
- Directed IT resources effectively to optimize application performance and bolster system resilience, ensuring minimal downtime and maximum scalability.

Key Projects & Team Leadership – Fin Africa

- Provided hands-on leadership and mentorship to cross-functional teams throughout diverse projects, fostering a collaborative environment and ensuring the successful delivery of high-quality software solutions.
- Actively supervised and guided team members, fostering a culture of continuous learning and innovation while aligning efforts with strategic IT objectives.

Other Accomplishments

Backend & Frontend Projects

- Developed and managed multiple online platforms including the Digital Insurance Platform and Underwriting Management Tools for various agencies.
- Spearheaded impactful platforms such as Local Government Tracker, ZimCitizensWatch, and others for policy advocacy and citizen engagement.

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Google Cloud Google Professional Cloud Architect

REFERENCES

Will be provided upon request.