

PROFESSIONAL SUMMARY

Results-driven software developer with expertise in leading cross-functional teams and driving system compatibility across enterprise environments. Adept at managing technical roadmaps, optimizing in-box infrastructure, and ensuring seamless API and microservices integration. Experienced in leveraging data-driven strategies to enhance system reliability, mitigate compatibility challenges, and improve customer experiences. Skilled in Agile methodologies, cross-team collaboration, and delivering enterprise-ready software solutions in both Windows and Linux environments.

WORK HISTORY

JUNIOR DEVELOPER

06/2023 to Current

DIGITAL VISION / CHAMASOFT – Nairobi

- Cross-Team Coordination: Led initiatives enhancing financial software for clients such as KCB, Equity Foundation, and Caritas Bank by working closely with multiple internal teams.
- Technical Planning: Authored technical specifications and coordinated feature development, ensuring alignment with strategic business priorities and SLA targets.
- Customer Impact: Achieved a 90% issue resolution rate within SLA deadlines, improving overall customer satisfaction and system reliability.
- Infrastructure Management: Collaborated on the installation and customization of Bitrix24 on Windows servers, gaining hands-on experience with in-box infrastructure tools.

API ENGINEER

10/2023 to 03/2024

ROTSI API SOLUTIONS – Roysambu

- Program Leadership: Led the design and execution of a scalable payment reconciliation API, working closely with internal and external stakeholders to ensure seamless integration.
- Technical Documentation: Developed comprehensive technical documentation and coordinated across teams to ensure seamless integration of microservices.
- Data-Driven Solutions: Leveraged in-memory caching (Redis) and messaging queues (Kafka) to optimize performance and support real-time data analytics.
- Ecosystem Enablement: Created an npm package and WordPress plugin to foster easier integration for developers, reinforcing a plug-and-play model for product adoption.

JUNIOR SOFTWARE DEVELOPER

09/2022 to 10/2023

ALOHA TECH KENYA – Ruaraka

- Project Coordination: Drove the planning and development of an Android application connecting therapists with clients, ensuring adherence to budgetary and timeline constraints.
- Team Collaboration: Worked with multidisciplinary teams to refine product features, manage backlogs, and deliver a user-centric solution.
- Innovation & Execution: Played a key role in iterative testing and feature enhancement, contributing to overall product success.

ADDITIONAL EXPERIENCE:

1. WORDPRESS DEVELOPER

11/2024 to 01/2025

AFRICA AGILITY - Victoria Island, Lagos-Nigeria.

- 1) With a remote team, we developed THE VIP Closets, an auction site for celebrities, web designers to auction their clothes to potential buyers.
- 2) Developed a wordpress plugin that would be used for verification of the celebrities identities

2. WEB DEVELOPER

05/2022 to 09/2022

SPACESEAL ADHESIVES / SOMAFIX-KENYA – Mombasa Rd

- 1) Developed a user-friendly website and Market Place for users to be able to place orders, while the business gets insights on fast moving products
- 2) Applied emerging technologies to update and maintain site applicability
- 3) Engaged with clients to plan and optimize site issues and queries

3. **WEB-DESIGNER**

04/2022 to 09/2022

INNOVATIVE GLASS SOLUTIONS – Mombasa Rd

- a. Collaborated with clients to address brand imaging and marketing style
- b. Assisted in development of new materials for design projects

EDUCATION

Bachelor of Science: SOFTWARE DEVELOPMENT **KCA UNIVERSITY - NAIROBI**

09/2020 to 12/2024

POLYGON WEB3 PROJECT TRAINING **iHUB, GALANA - NAIROBI**

04/2022

LANG-CHAIN AND VECTOR DATABASES IN PRODUCTION **ACTIVE LOOP**

09/2023

ALX SOFTWARE ENGINEERING PROGRAMME **HOLBERTON SCHOOL - United States**

05/2023 to 05/2024

Fundamentals of Data Science in Precision Medicine and Cloud Computing **Stanford University School of Medicine - United States.**

07/2024 to 09/2024

Accomplishments

- **Rotsi API Development:** Designed and delivered a critical financial reconciliation API that enhanced cross-team collaboration and streamlined payment processes.
- **Android & eCommerce Projects:** Successfully led the development of a secure Android application (Haven) and an eCommerce platform (Deblees Flavour), surpassing project deadlines and quality targets.
- **Process Improvement:** Established effective cross-functional collaboration frameworks that accelerated feature deployment and improved overall operational efficiency.

Technical Skills

- 1) **Program & Project Management:** Technical roadmapping, risk assessment, stakeholder communication, Agile/Scrum, data-driven decision-making.
- 2) **Cross-Functional Leadership:** Collaboration with engineering, QA, and business teams, requirement gathering, feature prioritization, and documentation.
- 3) **Infrastructure & Compatibility:** Windows and Linux in-box infrastructure, API versioning, system integration, and performance tuning.
- 4) **Cloud & DevOps:** Docker, Kubernetes, Redis, and Kafka for microservices scalability.

Referees.

Available upon request.