

RITA NJERI KOGI

Phone: +254 792 301 914

Email: ritankogi@gmail.com

LinkedIn: <https://www.linkedin.com/in/rita-kogi2b57861a2>

Portfolio: <https://mskogi.netlify.app/>

P.O.Box 19, Narumoru.

SOFTWARE DEVELOPER.

Results-driven Software Developer with 3 years of experience specializing in the full software development lifecycle. Proficient in Python, React Native, Flutter, and Java Spring Boot, with a strong background in developing scalable and secure applications. Expertise in managing version control systems using Git, creating RESTful APIs, and optimizing PostgreSQL databases. Demonstrated ability to integrate cloud services, particularly Firebase, for enhanced application performance and scalability. Adept at collaborating with cross-functional teams to deliver high-quality software solutions that meet user needs and business objectives.

KEY COMPETENCY & BEHAVIOUR SKILLS

Technical Proficiency - Proficient in programming languages such as Python with Django framework, Java, Spring Boot, Flutter, and React Native. Comfortable with various development tools and methodologies.

Problem-Solving Skills - Capable of analyzing complex problems, identifying efficient solutions, and implementing them effectively. Adaptable to different challenges and quick to learn new technologies.

Collaboration - Skilled in working within dynamic teams, communicating ideas effectively, and contributing positively to collective goals. Open to feedback and eager to learn from peers.

Adaptability - Flexible in adapting to changing project requirements, timelines, and technologies. Able to thrive in fast-paced environments and remain productive under pressure.

Attention to Detail - Meticulous in writing clean, maintainable code. Conduct thorough testing to ensure software reliability and performance.

Continuous Learning - Committed to continuous self-improvement and staying updated with industry trends and best practices. Proactive in seeking out opportunities for skill enhancement.

Time Management - Efficient in managing time and prioritizing tasks to meet project deadlines while maintaining high-quality standards.

Problem Ownership - Take ownership of assigned tasks and projects. Proactively seek solutions and take initiative to overcome obstacles.

Professionalism - Demonstrate professionalism in all interactions, showing respect for colleagues, stakeholders, and project requirements. Uphold ethical standards and integrity in all work.

Passion for Coding - Display a genuine passion for coding and software development. Driven by a desire to create innovative solutions and contribute to meaningful projects.

EDUCATION

MOUNT KENYA UNIVERSITY

BACHELORS OF SCIENCE IN INFORMATION TECHNOLOGY

PROFESSIONAL EXPERIENCE

GLOIB GROUP

ASSOCIATE SOFTWARE DEVELOPER

March 2024 - PRESENT

RESPONSIBILITIES & ACCOUNTABILITIES

- Designed and developed ride-hailing applications for both clients and drivers using React Native and Flutter, integrating real-time features like location tracking, ride requests, and notifications for optimal user experience.
- Developed scalable and secure backend services using Java Spring Boot and created RESTful APIs for seamless communication between client applications and server-side components, enhancing overall application functionality.
- Integrated Firebase for real-time database management, authentication, and cloud messaging, implementing cloud-based solutions to enhance application performance and scalability while ensuring security.

- Managed and optimized PostgreSQL databases, performing migrations, performance tuning, and query optimization to ensure high performance and data integrity, supporting the application's scalability
- Successfully implemented and managed version control systems using Git, ensuring smooth collaboration and code integrity. Conducted code reviews and facilitated merge requests to maintain high code quality.

SOFTSAGE TECHNOLOGIES
ICT OFFICER

JANUARY 2024 - March 2024

RESPONSIBILITIES & ACCOUNTABILITIES

- Proficient trainer in loyalty program usage, ensuring seamless adoption and maximizing customer engagement.
- Expert in social media marketing strategies for Paid Loyalty Program, driving brand visibility and customer acquisition.
- Skilled troubleshooter, adept at diagnosing and resolving system issues swiftly, minimizing downtime and optimizing sales operations.
- Proactive in sales and marketing efforts, leveraging innovative strategies to identify and cultivate potential leads, resulting in increased conversion rates.
- Experienced in bulk SMS campaigns, enhancing client communication and engagement, and delivering targeted messages for maximum impact and results.

SOFTSAGE TECHNOLOGIES LIMITED
ICT ASSISTANT

OCTOBER 2023 - DECEMBER 2023

RESPONSIBILITIES & ACCOUNTABILITIES

- Identified and cultivated prospects for loyalty software, resulting in a 60% increase in client base.
- Conducted comprehensive client training sessions, ensuring smooth software adoption and usage.
- Managed bulk SMS campaigns, optimizing client communication and engagement.
- Resolved system issues promptly, performing troubleshooting to minimize downtime and ensuring uninterrupted service delivery.

POPULATION SERVICES KENYA
ICT ASSISTANT

JULY 2022 - JUNE 2023

RESPONSIBILITIES & ACCOUNTABILITIES

- Devised comprehensive system roll-out and training strategies for clinics transitioning to the Saramed Health Management Information System (HMIS), resulting in a seamless adoption process for 7 clinics.
- Led rigorous system testing procedures to validate functionality before the roll-out, ensuring a successful implementation and minimizing post-deployment issues.
- Provided proficient Level 1 support to 9 clinics currently utilizing the Saramed HMIS, swiftly resolving technical queries and enhancing user satisfaction.
- Contributed to the development of an innovative e-Learning management platform, empowering users to acquire proficiency in the new system efficiently.
- Maintained meticulous user-end documentation for the Saramed HMIS manual, enabling users to access comprehensive guidance and reducing support queries by 80%.
- Orchestrated the integration of the Saramed HMIS with other organizational systems, streamlining data exchange and enhancing overall operational efficiency.
- Spearheaded the creation of an in-house CRM solution to manage clients, payments, and support requests, resulting in a 95% increase in client satisfaction and improved management of service .

RESPONSIBILITIES & ACCOUNTABILITIES

- Assisted in the management and maintenance of the company website, ensuring accurate and up-to date information for visitors.
- Gained proficiency in email configuration and management processes, contributing to the seamless communication within the organization.
- Supported domain management activities, including registration, transfers, and DNS updates, under the guidance of senior administrators.
- Assisted in monitoring website performance metrics and provided insights to enhance user experience and engagement.
- Developed a foundational understanding of web management best practices, email systems, and domain administration protocols

INFINITY TECH AFRICA
INTERNSHIP

JANUARY 2020 - APRIL 2020

RESPONSIBILITIES & ACCOUNTABILITIES

- **Optimized Job Scheduling:** Streamlined job scheduling process, resulting in a 70% increase in operational efficiency and resource utilization.
- **Effective Online Advertising and Marketing:** Orchestrated successful online advertising campaigns that led to a 10% increase in website traffic and significant growth in customer engagement.
- **Client Onboarding Enhancement:** Revamped the client onboarding process, reducing onboarding time by at least 5 minutes per client and improving overall client satisfaction scores by 80%.
- **Comprehensive Computer Maintenance:** Managed software and hardware maintenance tasks, resulting in a speed reduction of system downtime and contributing to a 20% improvement in overall system reliability.

Integrated Development Environments (IDEs) such as Visual Studio Code, PyCharm & IntelliJ IDEA.
Operating Systems: Linux OS, Android OS, Windows OS. Expert
Project management tools like Jira, Trello, ClickUp, Teamhood
Virtualization and containerization tools such as Docker
Design tools such as Figma,

Other Skills

- **Effective Communication:** Able to convey technical concepts to non-technical stakeholders and collaborate effectively with team members.
- **Critical Thinking:** Capable of evaluating different approaches to problem-solving and making informed decisions based on analysis and reasoning.
- **User-Centric Design:** Prioritizes user experience and considers usability principles when designing software applications and interfaces.
- **Quality Assurance:** Proficient in implementing testing strategies to ensure the functionality, performance, and security of software products.

ACHIEVEMENTS

Customer Relationship Management Systems

- <https://rhyttah.pythonanywhere.com/>
- <https://mateltrading.pythonanywhere.com/>

REFEREES

Andrew Owino

Email : andystudy4@gmail.com
Phone: +254 705 414060
Senior Developer, Gloib Group

Piero Muguna

Email : pmuguna@pskenya.org
Phone: +254 714 152 051
IT Officer, Population Service Kenya

Kennedy Githaiga

Email : kennedygithaiga@gmail.com
Phone: +254 720 521 395
Lecturer, Mount Kenya University