

DICKSON TANGASO

SYSTEM DEVELOPER

+254797062242

@ DicksonN82@gmail.com

Portfolio

[in linkedin](#)

Nairobi

EXPERIENCE

Assistant System Developer, Postbank (HQ)

ICT Department 06/2024 –DATE Nairobi

- ◆ **Backend Development: Designing, developing, and maintaining** Java Spring Boot APIs for seamless system integrations, ensuring high performance and security.
- ◆ **System Integration: Integrating** banking systems with third-party platforms using Java API integration, enhancing operational efficiency.
- ◆ **Report Automation & SFTP Transfers: Developing** automated report generation processes and **implementing** secure file transfers (SFTP) for efficient data exchange.
- ◆ **Building** in-house banking applications to improve operations.
- ◆ **Database Management: Managing and optimizing** Oracle and MySQL databases, ensuring data integrity and performance tuning.

ICT Assistant, Kenya Revenue Authority (KRA)

ICT Department 05/2023 –06/2024 Malaba

- ◆ **Manage and optimize** business applications, computer hardware, and LAN networks.
- ◆ **Provide ICT user administration** and technical support.
- ◆ **Implement cyber security measures** to prevent unauthorized access, malware, and data breaches.
- ◆ **Install, repair, and maintain** ICT equipment, including PCs, laptops, printers, projectors and UPS.
- ◆ **Evaluate and upgrade** hardware and software for efficiency and reliability.

Software Developer, Minet Insurance Brokers

ICT Department 01/ 2023 –05/2023 Nairobi

- ◆ Improved software efficiency by troubleshooting and resolving coding issues.
- ◆ Saved time and resources by identifying and fixing bugs before product deployment.

Constituency Monitor, Office of the Registrar of Political Parties

ICT Department 04/2022 - 10/2022 Kisii

- ◆ Monitored number of cases received and returned by employees on weekly, monthly, and quarterly basis.
- ◆ Facilitated smooth transitions between shifts by providing thorough handoff reports, ensuring continuity of care for monitored patients.

EDUCATION

KISII UNIVERSITY 2021
Bachelors in computer
2nd class Division

KAHAWA TRAINING COLLEGE 2017
Certificate in computer packages

NYERI HIGH SCHOOL 2015
Kenya Certificate of Secondary Education (KCSE)
A-

ST ANDREWS KAAGWA BOYS PRIMARY SCHOOL
2011

SUMMARY

Tech-savvy and results-driven Computer Science professional with 4+ years of expertise in software development, database optimization, and IT solutions. Skilled in Oracle SQL, Java API integration, and advanced data structures, with a track record of building high-performance applications, enhancing database efficiency, and ensuring system security. Adept at problem-solving, process automation, and delivering user-centric solutions in dynamic, fast-paced environments. Holds a Bachelor's degree in Computer Science and continuously leverages emerging technologies to drive innovation and business success.

SKILLS

- ◆ Root cause analysis
- ◆ API Integration
- ◆ Data security
- ◆ JAVA
- ◆ Oracle
- ◆ Database Management
- ◆ MySQL
- ◆ Software development
- ◆ Web application development
- ◆ End-user support

KEY ACHIEVEMENTS

Database Optimization

Optimized SQL queries, improving database performance by 30%.

Banking Systems Development

Developed more than three in-house banking systems deployed successfully.

System Maintenance

Maintained 99.9% system uptime at Kenya Revenue Authority.

LANGUAGES

English Proficient
Kiswahili Native

REFEREES

Available at your request.