# **DICKSON TANGASO**

**System Developer** 

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#### **EXPERIENCE**

#### Assistant System Developer, Postbank (HQ) ICT Department 0000 06/2024 -DATE Nairobi

- Oracle/MySQL databases
- Developed in-house banking systems.
- Gathered valuable user feedback by conducting usability tests on prototypes leading to enhanced end-user experience.
- Collaborated with stakeholders to define and clarify user requirements.

# ICT Assistant, Kenya Revenue Authority (KRA) ICT Department

- Contributed to a positive work environment with strong interpersonal skills and proactive teamwork attitude.
- Answered incoming phone calls to process requests, transfer calls, or relay messages to appropriate personnel.

# Software Developer, Minet Insurance Brokers

ICT Department



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

## **Constituency Monitor, Office of the Registrar of Political Parties**

**ICT Department** 



04/2024 - 10/2022



- 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

2<sup>nd</sup> 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

Kenya Certificate of Primary Education (KCPE) 418 Marks

## **SUMMARY**

Dynamic Computer Science professional with 3+ years of expertise in software development, database management, and IT support. Proficient in Oracle SOL, API integration using Java, and advanced data structures, with a proven ability to build innovative applications and optimize database performance. Holds a Bachelor's degree in Computer Science and excels in delivering impactful solutions while staying ahead of industry trends in fast-paced environments.

#### **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