

CAREER PROFILE SUMMARY

I am a skilled IT professional with over 3 years in systems development and 2 years in software testing. Proficient in automation testing, software development, and lifecycle management. Experienced with **Windows, Unix, and Linux OS**, and knowledgeable in **SOA**, integration patterns, and testing automation. Well-versed in **JMS, SOAP, REST, JSON, XML, XPath**, and **XQuery** Protocols. Proven track record in fast-paced, digitized environments, especially in the financial sector.

SKILLS & COMPETENCIES

Languages	Test Tools	Databases
Java	Selenium   Jira	MySQL
SQL	Appium	Oracle
Kotlin	SoapUI   Corcodion	MongoDB
C#/C++/Python	Cucumber   JMeter	PostgreSQL

EXPERIENCE

- QA Software Analyst** | Terra | Nairobi, Kenya | June 2023 – present
- Automation & CI/CD: Integrated automated tests within CI/CD pipelines using **GitLab CI** and **Jenkins tools**, also, Developed and maintained automation test suites.
  - Software Testing & Quality Assurance: Planned and executed manual and automated test cases to validate functionality, performance, and security.
  - System Development & Support: Designed, developed, and maintained robust IT systems using secure solutions such as **Java, Kotlin** and **RDBMS**.
  - Performance Optimization: Identified and resolved performance bottlenecks in Systems and **SQL queries**, enhancing system efficiency.
  - System Analysis & Documentation: Analyzed business and technical requirements to design suitable software solutions and maintained clear documentation for test cases, technical procedures, and development guidelines.
  - Integration & Protocol Handling: Support application integration through **SOA** and integration pattern
  - Issue & Defect Management: Tracked and managed software bugs using **Jira** and collaborate with developers to identify root causes and validate fixes.
  - Financial Services Focus: Contributed to solutions that supported digital banking, transaction processing, and secure data exchange.
  - Platform & Environment Management: Used shell commands and **SQL** scripts for troubleshooting and system operations.
- Software Tester** | National Council for Population and Development | Nairobi | June 2022 – May 2023
- System Development: Designed, developed, and maintained robust IT systems.
  - Software Testing: Planned and executed manual and automated test cases to validate functionality, performance, and security.
  - System Analysis & Documentation: Analyzed business and technical requirements to design suitable software solutions and maintained clear documentation for test cases, technical procedures, and development guidelines.
  - Issue & Defect Management: Tracked and managed software bugs using **Jira** and collaborate with developers to identify root causes and validate fixes.
- ICT Technical Support Officer** | Probation & Aftercare Services | Nairobi, Kenya | September 2021 - Dec 2021
- Developed and maintained responsive, user-friendly, and visually appealing websites using **HTML, PHP, Java** and **CSS** programming languages.
  - Provided expert level IT support, resolving infrastructure-related incidents and troubleshooting connectivity issues thus resolving 90% of tickets within SLAs.

- Optimized Office 365 collaboration tools, improving productivity across teams. Enforced ITIL-based protocols for user access control and data integrity.
- Administered Windows Server environments, managing user accounts, backups, and network security configurations.
- Gained exposure to all stages of software development, from planning and designing to testing and deployment.

Census Enumerator Kenya National Bureau of Statistics Nairobi, Kenya |August 2019 - September 2019

- Collected and recorded accurate data from households and individuals by conducting interviews and verifying information for policy development.

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EDUCATION & CERTIFICATIONS

University of Kabianga  
Bachelor of Science in Information Technology  
Second Upper-Class Honors || GPA 3.7 out of 4.0

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PROJECTS DONE AND KEY ACHIEVEMENTS

1. Automation Framework Development
- July 2024 - Oct 2024

Objective: This project involved Building a hybrid & BDD automation framework from scratch.  
Key areas: Page Object Model (POM) structure, Data-driven testing, Integrate with Jenkins, GitLab CI.  
Tools Used: Selenium, Cucumber and Junit

2. Smart Parking Management system  
(Undergraduate Capstone Project)
- Sept 2021-April 2022
- Objective: Efficiently manage and automate vehicle parking operations using real-time data.

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Trainings

- ISQTB Foundation Level Training
- Agile coaching- Scrum master
- HCIA- Cloud Services

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Referees

Available Upon Request.