

NICHOLAS KIPLIMO

PO Box 1119-30200, KITALE

Tel: +254-791-980616

Email: nicholaskiplimo5@gmail.com

PROFESSIONAL SUMMARY

Results-driven Software Engineer with over two years of experience in enterprise systems development, specializing in Oracle ERP, Java, Spring Boot, and database administration. Proficient in system integration, API development, enterprise reporting, and performance optimization. Skilled in release management, DevOps practices, CI/CD pipelines, cloud computing, and troubleshooting. Passionate about delivering scalable and efficient solutions to support business processes, with expertise in user training, technical documentation, and environment management.

KEY SKILLS

- Enterprise Application Development (Oracle ERP, Oracle POS, Oracle ADF)
 - Release & Change Management (Release Planning, Risk Assessment, Deployment Coordination)
 - Database Administration (Oracle, MySQL, NoSQL)
 - API Development & Integration (Spring Boot, REST, SOAP)
 - DevOps & CI/CD (Jenkins, Git, Atlassian toolset)
 - Infrastructure & Environment Management (Windows, Linux, Unix, Cloud Computing)
 - System Troubleshooting & Log Analysis
 - Networking & Security Fundamentals
 - Enterprise Reporting & Interface Monitoring
 - Agile Software Development & Scrum Methodologies
-

EDUCATION

BSc in Computer Science – Laikipia University (2016 – 2021)

- Second Class (Upper Division)

Kenya Certificate of Secondary Education (KCSE) – St. Paul's High School (2012 – 2015)

- Grade: B+
-

WORK EXPERIENCE

Entry Software Engineer | Turnkey Africa Ltd (04/2023 – Present)

- Develop and customize enterprise systems, ensuring seamless integration with Oracle ERP.
- Design and maintain Oracle database schemas, optimizing system performance.
- Develop API services using Spring Boot to facilitate data exchange between enterprise applications.
- Support enterprise reporting tools, monitor interfaces, and enhance software components.
- Conduct root cause analysis and implement system enhancements for improved efficiency.
- Train business users on ERP modules and system functionalities.
- Conduct code reviews, merging, and release coordination.
- Manage CI/CD pipelines for automated build and deployment.
- Participate in release readiness reviews, deployment planning, and implementation in Jira.
- Work with cross-functional teams for environment setup and maintenance.

ICT Authority (Software and System Applications) (11/2022 – 04/2023)

- Assist in the development, testing, and deployment of software applications.
- Identify, troubleshoot, and resolve software issues in coordination with the IT team.
- Perform basic SQL queries and database troubleshooting.
- Support integration of new and existing applications through API development.
- Ensure compatibility and smooth data exchange between systems.
- Conduct system testing to identify bugs and ensure software reliability.
- Documentation & User Training.
- Assist in user training and onboarding for new software implementations.
- Support system upgrades, patch management, and server maintenance.
- Keep up-to-date with emerging technologies relevant to software development.

ICT Attaché | KASNEB (04/2021 – 09/2021)

TECHNOLOGIES & TOOLS

- **Programming Languages:** Java, JavaScript, SQL, Python, PLSQL, Shell Scripting
- **Frameworks & Platforms:** Spring Boot, Oracle ADF, Angular, React
- **Databases:** Oracle, MySQL, NoSQL
- **DevOps & CI/CD:** Jenkins, Bamboo, Git, Jira, Gerrit
- **Infrastructure & Environment Management:** Windows, Linux, Unix, Cloud Computing
- **Build & Deployment Tools:** Maven, YML, Docker

REFEREES

Mr. Paul Gashau

Team Lead Software Engineer, Turnkey Africa Ltd.

Tel: +2547-23-798373

Email: paul.gachau@turnkeyafrica.com

Mr. Knowen Obiso

Release Manager, Network International.

Tel: +2547-06-678979

Email: knowen.obiso@network.global

Mr. Solomon Aleka

Integrations Engineer, Safaricom PLC.

Tel: +2547-13-787314

Email: solomonaleka8@gmail.com
