# **Lionel Astrid Mambingo Moutome**

**QA engineer | Software Developer** 

+5 years of experience

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Bilingual: English and French

### **Compétences Techniques**

Languages: Java, Kotlin, Angular, HTML, CSS3, bootstrap, XML, Javascript

Continuous Integration: Jenkins, Git, GitLab Cl,

Frameworks: React js, React Native, Laravel, Robot framework, Next js, GraphQl,

sass

**Databases :** Mysql, Oracle, mongoDB, PostGres

IDE: Intellij IDEA, Ecclipse, Netbeans, webstorm, android studio, AWS

**Project management :** Agile, Jira

**Design :** UML, Design Patterns

Testing: Mockito, Junit, Cucumber, Cypress, Selenium, XRAY, Lambda test, Expresso, TDD,

Postman, Restassured

## **Professional Experience**

Aug/ 2022 Gozem Gozem - Africa's Super App
Sept/2024 QA automation Engineer

**Duration:** 2 years

- Improved the automation testing experience at Gozem by enhancing tools/scripts, test coverage, and/or code structure, and automated repetitive manual tasks to streamline processes and boost productivity
- Debugged and analyzed application bugs, helping developers identify root causes with the assistance of our technical lead
- Manage testing and delivery of our own tasks (manual testing)
- Participated in production discussions to enhance features.
- Practiced TDD (Test-Driven Development)
- Developed production tests, bug fixes, and subsequent improvements under the guidance of the technical lead
- Understood business and product requirements related to payments and existing service architecture
- Worked closely with the product team from the early stages of feature development
- Performed non-regression testing
- Used GIT for code version control

Technical Environment: Mysql, linux, SOAP UI, GitLab, Zsmart, KaptivateTest, Sce (USSD), Pyhton, JUnit, Javascript, Mockito, Webservices REST, Robot framework, RED IDE, Selenium, postman, virtualBox,

Duration: 02 years

- Wrote test cases
- Implemented application architecture to ensure proper integration with existing systems
- Practiced TDD (Test-Driven Development)
- Applied best practices (SOLID design patterns) to ensure code quality for easier maintenance and scalability
- Integrated third-party platform APIs (USSD, WEB, IN)
- Developed automation paths and created automation scripts
- Wrote macros
- Used GIT for code version control
- Analyzed business requirements (Marketing and Sales departments)
- Designed the automation schema

**Technical Environment**: Mysql, linux, SOAP UI, GitLab, Zsmart, KaptivateTest, Sce (USSD), Pyhton, JUnit, Javascript, Mockito, Webservices REST, Robot framework, RED IDE, Selenium, postman, virtualBox,

Jan /2021 Openclassroom

Apr/2023 Front end | Web | Android developer training mentor

- Drafted project scoping documents
- Guided and advised students on their project work
- Inspired students through hands-on experience
- Monitored students' progress during mentoring sessions
- Overcame challenges related to students' work

Technical Environment: Webservices REST, MongoDB, Mysql, Git, Jenkins, HTML, Gradle, Android studio, Hilt, kotlin, Google cloud(google Maps), AWS, Retrofit, espresso, React Js, CSS3, sass, Node Js.

#### Education

2018 Engineering Degree in Computer Engineering—Protestiant University of Central Africa

**2013** Scientific Baccalaureate in Mathematics – Protestiant University of Central Africa

### **Additional Training:**

2019 Certified IN – OCS

2021 Azur devOps Training(az 900),