

# RYAN KOKO

Johannesburg, Gauteng • 067 024 3614 • ryanmahlaku@protonmail.com • linkedin.com/in/ryan-koko-578320284

## Software Development Engineer In Testing

Junior SDET with a foundation in IT Systems Development, skilled in building and maintaining test automation frameworks using Selenium with Java. Experienced in developing automated test scripts, enhancing coverage and efficiency, and integrating QA into the SDLC. Strong analytical, problem-solving, and collaborative skills, passionate about driving software quality through modern testing practices.

### WORK EXPERIENCE

#### INDSAFRI

##### Junior QA Engineer • Contractor

10/2024 – Present

Johannesburg, Gauteng, South Africa

- Designed, developed, and executed automated test scripts using Selenium and Rest Assured, Extent-Reports, Json,Xml, JUnit, TestNG, Cucumber.
- Java, Javascript, Python, KarateLabs
- Performed API testing with Postman, Swagger, and Rest Assured
- Conducted functional, regression, and performance testing
- Collaborated with development teams to identify, document, and resolve bugs

##### • **REFERENCE**

Name : Miss Nosihle Precious Xaba

Job Title: Director Manager

Company: Indsafri

Relationship: Former Director Manager

Phone: 073 642 7540

Email: Precious.Xaba@indsafri.com

#### DIAL TESTING LAB

##### Junior QA Engineer • Contractor

01/2023 – 10/2024

Boksburg, Gauteng, South Africa

Ensuring software quality through manual and automated testing. They design and execute test cases based on requirements, identify and document defects, and collaborate with developers and analysts to resolve issues. Using tools such as Selenium, JIRA, and API testing frameworks, they perform functional, regression, integration, and usability testing while maintaining detailed documentation and reports. Their role requires strong analytical skills, attention to detail, and the ability to work effectively in Agile or collaborative team environments.

##### • **REFERENCE**

Name : Mr Tsholofelo Justice Nhlapo

Job Title: QA Intermediate Tester

Company: Dial Testing Lab

Relationship: Former Colleague

Phone: 069 317 0209

Email: ioustsholo@gmail.com

#### Quality Assurance Internship • Internship

Boksburg, Gauteng, South Africa

Ensuring software quality through manual and automated testing. They design and execute test cases based on requirements, identify and document defects, and collaborate with developers and analysts to resolve issues. Using tools such as Selenium, JIRA, and API testing frameworks, they perform functional, regression, integration, and usability testing while maintaining detailed documentation and reports. Their role requires strong analytical skills, attention to detail, and the ability to work effectively in Agile or collaborative team environments.

- **REFERENCE**

Name : Mr Tsholofelo Justice Nhlapo  
Job Title: QA Intermediate Tester  
Company: Dial Testing Lab  
Relationship: Former Colleague  
Phone: 069 317 0209  
Email: ioustsholo@gmail.com

## EDUCATION

### **Higher National Diploma in Systems Development**

Boston City Campus and Business College     Johannesburg, Gauteng, South Africa • 02/2020 - 12/2023

## CERTIFICATIONS

### **SDET**

Testleaf

10/2024 - 04/2025

### **eSTUDY Certificate**

eSTUDY

10/2024 - 04/2025

### **Higher National Diploma in Software Development**

Boston City Campus & Business College

02/2020 - 06/2023

## PROJECTS

### **Salesforce**

- Designed and implemented automated test scripts for Salesforce workflows, validations, and integrations using **Selenium WebDriver** and **Java**.
- Developed reusable automation frameworks to validate key business processes across multiple Salesforce modules (Sales Cloud, Service Cloud).
- Integrated automated tests into CI/CD pipelines for faster regression testing and improved release quality.

### **HealthBridge**

- Developed and executed automated test scripts for Healthbridge's medical practice management platform using **Selenium WebDriver** and **Java**.
- Automated validation of patient data workflows, billing processes, and reporting features to ensure accuracy and compliance.
- Built reusable automation frameworks, significantly reducing manual testing effort and improving release turnaround times.
- Integrated test suites into CI/CD pipelines, enabling faster regression cycles and early defect detection.

## SKILLS

**Languages:** C++, CSS, HTML, Java, JavaScript, Kotlin, PHP

**Testing & QA:** JUnit, Postman, Rest Assured, Selenium WebDriver, SoapUI, TestNG

**API Testing:** GraphQL, JSON, REST API, Swagger, XML

**CI/CD & Version Control:** Git, GitHub, Jenkins

**Databases:** Database Querying, MySQL, SQL

**Tools & IDEs:** Android Studio, Eclipse, IntelliJ IDEA, NetBeans