

Welcome to Harambee, where we're all about solving youth unemployment through partnerships. We're not your typical organisation – we're driven by integrity, results, impact, and a passion for South Africa's youth. Our work is fast-paced and exciting, thanks to partnerships with key stakeholders such as The Presidency of South Africa, Business Unity South Africa, Youth Employment Service (YES), and others who share our mission.

If you enjoy a fast pace, are change adept love diving into new tech, and thrive in a collaborative, flexible environment, then you're exactly who we're looking for. Our goal remains nothing short of changing the world! Harambee has the capability and unique opportunity to achieve its founding vision of being a catalyst for significant and enduring positive change in tackling the global challenge of this generation. We invite you to join us, and let's make a real impact together.

## HOW TO APPLY

Closing date is **12 July 2024**

Apply by sending your CV to [recruitment@harambee.co.za](mailto:recruitment@harambee.co.za) including the position you are applying for in the subject line.

By applying for this vacancy, you give consent for your CV to be reviewed for other roles and shared with the relevant persons at Harambee.

# JOB OPPORTUNITY SPECIFICATIONS

**POSITION** QA Engineer: Data Tester

**REPORTS TO** Software Testing Lead

**LOCATION** Johannesburg

## ABOUT THE ROLE

The Harambee Product Development team is looking for an exceptional Data Tester/QA Engineer to join their dynamic team based in Johannesburg. Do you have experience as a Data tester with knowledge in front end, integration and data testing? Are you proactive with a willingness to learn? Now imagine doing that in an organisation that changes lives and has a culture of teamwork, openness and collaboration. If this prospect excites you, then you may be the person we are looking for.

## JOB DESCRIPTION

Review system requirements in order to clearly understand what needs to be tested from a functionality, performance and security perspective.  
Create and maintain a testing framework and methodology under the leadership of the Testing Architect in order to create a test environment for current and upcoming requirements.  
Manage the implementation of these with the rest of the testing team to ensure consistent quality in what gets deployed.  
Develop and execute tests using proper test case design patterns.  
Maintain test case inventories.  
Create required data for test cases in collaboration with the Data Engineering team.  
Evaluate various testing tools when required and develop a proof of concept before making a recommendation.  
Have the willingness to learn the software architecture within the Harambee Pathwaying Platform.  
Clearly and accurately communicate testing outcomes to stakeholders and project members.  
Report defects or issues found during the execution of tests to business analysts, developers or other relevant team members to verify.  
Anything else as required to ensure and maintain the quality of the Harambee Pathwaying Platform.

## MINIMUM REQUIREMENTS

- Matric / Grade 12.
- Qualification in Computer Science, Software Engineering, IT or related courses.
- Computer Science (or related) degree or diploma.
- Minimum 3 – 4 years' experience as a data tester.
- Knowledge in front end, integration and data testing.
- Process mapping.
- Strong SQL knowledge and the ability to write test scripts in Google BQ and MySQL.
- An understand or prior experience with testing ETLs would be beneficial.
- PowerBI - reports understanding.
- Data analytic skill.
- Test case generation.
- Test reporting.
- Test planning and preparation.
- Functional testing and regression testing.
- Bug reporting and documentation.
- Experience with the following tools:
  - Jira.
  - Test rail.

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## COMPETENCIES

- Communication skills.
- Team player.
- Technical ability.
- Integrity.
- Attention to detail.
- Willingness to learn.
- Curiosity.

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