



**Software Tester (Six Months Contract)**  
**Ref: CIO 001/05/2021**

**THE EMPLOYER**

The **Cross-Border Road Transport Agency** is a statutory authority, established in terms of Section 4 of the Cross-Border Road Transport Act, Act 4 of 1998, as amended, to regulate cross-border road transport.

The position of Senior Software Developer will be based at the Agency's Head Office in Centurion, Eco-Park. The incumbent will report directly to the Chief Information Officer.

**Purpose**

The primary responsibility of a software tester is the quality assurance stage of software development and deployment. A software tester shall conduct automated and manual tests to ensure the software created by developers is fit for purpose and any bugs or issues are removed within a product before it gets deployed to the production environment. The software tester shall take full accountability of the testing process, tools, techniques, and standards.

**Requirements:**

- Bachelor's Degree or 3 Year Diploma in Computer Science, Information Technology or related field and
- ISEB or ISTQB Certification

**Experience**

- At least 8 years' experience in the Full Software Quality Assurance Lifecycle
- At least 2 years' experience in a Management/Team Leadership role
- Experience of modern QA automation and monitoring tools.
- Microsoft .Net experience preferred.
- Microsoft DevOps experience.
- Working with stakeholders to ensure QA strategy is understood and implemented correctly.
- Experience of working with teams following an Agile methodology.
- Software Design and Development
- Programming experience
- Software testing experience with knowledge of automated testing methodologies

## **Competency Requirements:**

- Knowledge of software quality assurance
- Understanding of software development methodologies, e.g. SCRUM and Agile
- Working with data such as conversion, transfer and report design.
- Working knowledge of object-oriented design and development skills
- Knowledge of Test Automation tools

## **Key Performance Areas:**

The successful candidate will be expected to:-

- Establish Quality Assurance discipline as an integral component of the Software Development Lifecycle
- Design, build and execute test conditions, test procedures and regression tests to cover all system requirements.
- Test Scope determination.
- Conduct stress testing, performance testing, functional testing and scalability testing
- Write and execute test scripts
- Run manual and automated tests
- Test solution in different environments including web and mobile platforms
- Write bug reports and present to the development team
- Assess system code for bugs and errors
- Provide the necessary evidence to support evaluations
- Implement the necessary tools and techniques to achieve the defined goals
- Sign-off on the final release readiness for product and component releases to provide assurance that the product is deployed / released according to the best possible quality standards
- Provide objective feedback to software development project teams
- Design tests to mitigate risks and to ensure all risks are mitigated.

**SALARY:** The employer offers a market related salary.

**CLOSING DATE: 09 June 2021. Employer reserves the right to close applications earlier.**

**Submit detailed CV's including certified copies of qualifications to: [recruitment25@cbrta.co.za](mailto:recruitment25@cbrta.co.za) and please quote the reference number**

C-BRTA reserves the right not to appoint.

Shortlisted candidates will be subjected to a reference check, security clearance and criminal records check.

**PLEASE NOTE: IF YOU DO NOT HEAR FROM THE C-BRTA 21 DAYS AFTER THE CLOSING DATE, CONSIDER YOUR APPLICATION UNSUCCESSFUL**