

## Permanent position- REF: IT 003/11/2022

### THE EMPLOYER

The Cross-Border Road Transport Agency (C-BRTA) is a statutory authority, established in terms of Section 4 Act No. 4 of 1998 as amended, to regulate cross border road transport by providing an unsurpassed service through regulating cross border movements, facilitating resolution of constraints along the various transport corridors and borders as well as through effective law enforcement. Four key focus areas of the C-BRTA. (1) Facilitation; (2) Research & Advisory; (3) Regulatory Services and (4) Law Enforcement. The C-BRTA Offices is located at 350 Witch-Hazel Street, Eco Point Office Park, Block A, Eco Park, Centurion, Pretoria. For more information visit [www.cbrta.co.za](http://www.cbrta.co.za)

### JOB PURPOSE

The primary responsibility of a senior software developer is to perform various software development duties that include working with IT developers and engineers, testers, and quality assurers, writing and reviewing code, analysing data, contributing to solution design and best practices as well as supporting respective systems on production or 3rd party environments.

### REQUIREMENTS

#### Formal Qualifications:

- A degree or NQF level 7 qualification in Computer Science, Information Technology, or related field

#### Experience:

- 5 years' experience in software development, including online and mobile applications
- 3 years of supervisory experience in managing IT Teams
- Extensive experience with Web technologies such as ASPX, ASP, ASCX, HTML, and MVC5
- Experience with Agile development methodologies (Sprints/SCRUM, etc)

### KEY PERFORMANCE AREAS

The successful candidate will be responsible for the following:

- System Business Requirements
- Systems Development and Engineering
- Reports and dashboards

### BENEFITS:

Employer offers an all-inclusive remuneration package of R937, 965.00 p.a.

- Quality Assurance and Testing
- IT Processes and Controls
- Data Policy Management

### COMPETENCY REQUIREMENTS

- Understanding of software development methodologies, e.g. SCRUM and Agile
- Programming experience
- Software testing experience with knowledge of automated testing methodologies
- Good understanding of Web Services protocols such as REST, SOAP and API design
- Knowledge of software quality assurance
- Extensive knowledge of programming including C# using Visual Studio using Webforms, JavaScript, CSS, SQL, MVC and entity framework, VB.net, Angular or ASP.net
- Software design and development
- Document Application Process
- Knowledge and experience of Service Oriented Architecture. Design, develop and implement new integrations
- Knowledge of Microsoft Sharepoint and Workflow
- Java/JEE, Angular, Spring, JSON, XML, REST, SQL Database, Distributed System, RDBMS, MVC frameworks, Design Patterns, Javascript, JQuery, GWT, JSON
- Working knowledge of object-oriented design and development skills

Submit detailed CV's including certified copies of qualifications and ID copy (certified copies must not be more than 3 months).

**NB: This position will be filled in line with the Agency's Employment Equity targets. People with disabilities and blacks are encouraged to apply. .**

### C-BRTA reserves the right not to appoint.

Short-listed candidates will be subjected to reference and background checks. Application received after the stipulated closing date and time will not be considered. Should you not hear from the C-BRTA within one month after the closing date, kindly consider that your application was unsuccessful.

"The C-BRTA is committed to employment practices that redress past imbalances in respect of race, gender, creed, and disability, and as such the relevant policies will be considered during selection and placement."

*The applicant at the level of Executive position, Senior Management position or any other position as determined by the C-BRTA will be subjected to competency assessments.*

In order to consider any application for employment, the Agency will have to process your personal information. The documents submitted will be solely used for recruitment purposes. The Protection of Personal Information Act, 4 of 2013 (POPIA) provides that when one processes another's personal information, such collection, retention, dissemination, and use of that person's personal information must be done in a lawful and transparent manner.

In order to give effect to this right, the Agency is under a duty to provide you with a number of details pertaining to the processing of your personal information. These details are housed under the **HR. Processing Notice**, which can be accessed and viewed on the C-BRTA website: <https://www.cbrta.co.za/legal> which **HR. Processing Notice** we request you kindly download and read.