**CALL FOR EXPRESSIONS OF INTERESTS**

**WEST AFRICAN DEVELOPMENT BANK (BOAD)**

**68, Avenue de la Libération B.P. 1172, Lomé, TOGO**

**IT Directorate (DSI)**

**E-mail :** **tdalmeida@boad.org** **/ /** **labdou@boad.org**

**Contact: +228 22 23 24 05 / + 228 22 23 24 07**

**Expression of interest needed for a Senior Consultant: WEB DEVELOPER AND SUPPORT FOR APPLICATIONS**

**VERY CRITICAL OBSERVATIONS:**

* **The consultant will work in a French-speaking working environment.**
* **The consultant should compulsorily be a national of a member country of the Arab Bank for Economic Development in Africa (BADEA)**

**Brief description of the mission:**

The Division of Studies and IT Production (DEPI) of the West African Development Bank (BOAD) wishes to strengthen the team in charge of applications development. This focuses on web development, optimal management of existing software maintenance and support for applications. This may consist of developing small or medium-sized applications, updating existing applications, configuring dedicated tools, managing contents and supporting the Bank personnel.

The main goal of the mission is to provide different skills according to the identified needs, particularly, expertise in the development, maintenance and support of professional applications (Businesses) and intranet tools.

The main task of the VB (Visual Basic) expert consultant will consist of developing, maintaining and deploying applications according to specifications and priorities defined by the Project Manager, with whom he will collaborate. Among other things, he will have to perform the following tasks:

* Collecting, analysing and recording the needs for application modifications and changes in accordance with application development procedures in force at the West African Development Bank.
* Developing and testing applications according to the requirements of the development standards in force within the Division and taking into account conditions required by internal quality assurance.
* Configuring workflows.
* Producing appropriate documentation for each stage of the application life cycle
* Training users.
* Obtaining the acceptance form for the delivered applications.
* Assisting in the deployment of applications.
* Reporting periodically on the project to the Project Manager, with whom he collaborates.
* Ensuring that knowledge transfer is made at the Bank.
* Preparing and having his final mission report approved by the Project Manager.

The activities cover application maintenance, platforms and their configuration, namely the project management system, partners, banking transaction guarantees, personnel loan management system, inventory management system, SAP System (FI, CO MM and HR), intranet tools, travel authorization management, data integration and application interface development, etc.

**QUALIFICATIONS AND EXPERIENCE REQUIRED**

The candidate must have the following qualifications and skills:

1. Have at least an **Engineering Diploma or Master's Degree** in Computer Science or in a related field.
2. Have a minimum of **five (5) years of experience** in application development.
3. Be under 45 years of age.
4. **Skills in the following areas:**
* Very good experience in web application development with VB
* Expertise in object-oriented programming using Java
* Expertise in SharePoint programming
* Good experience in SAP technologies
* Good experience in workflow technologies
* Experience working with development institutions or major industries and/or companies.
* Mastery of communication techniques and technologies.
* Fluent French
1. **The following qualities:**
* A strong experience in web development on VB
* Experience in SOA architecture, tools, SAPUI5
* A proven experience in using Visual Code
* Have a successful experience of authentication on LDAP server (Microsoft Windows
* Active Directory) from a VB web application
* A proven experience in the deployment of secure applications under Oracle and SQL Server
* Advanced skills in using tools such as HTML5, JavaScript
* Knowledge of SAP ABAP, and the use of WINDEV would be a plus
* Experience in multi-site applications.
* Expertise in Microsoft Word, Excel and Powerpoint tools.
* Integration of SAP, MS, Oracle solutions
* Ability to work under the double pressure of time and quality requirement.

**Directorate issuing the request**: IT Directorate (DSI)

**Duty station**: Lomé/Togo

**Duration of the mission**: 12 months

**Starting date of the mission**: 1st November 2019

**Detailed terms of reference of the mission**: See Annex 1

**Deadline for expressing interests**: 30th September 2019

**Expressions of interests to be submitted by email to**: tdalmeida@boad.org and labdou@boad.org

**All necessary questions and clarifications should be addressed to:**

**Email :** **tdalmeida@boad.org** **/** **labdou@boad.org**

Please attach your current CV (in French) in the format indicated below.

**MODEL OF CURRICULUM VITAE (CV)**

Title of the mission: Department:

Last name : First and middle names:

Date of birth: Nationality: Address: Country: Contact : E-mail:

|  |  |
| --- | --- |
| **Do you have any parent (spouse/partner, father/mother, brother/sister, son/daughter, etc.) employed by the West African Development Bank (BOAD) ?** | Yes NoIf “yes”, kindly fill the following: |
| Name | Relationship  | Organizational unit | Duty station |
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| --- | --- | --- | --- |
| **Language knowledge** | Reading  | Writing  | Speaking  |
| English  | Fair GoodVery good |  Fair  Good  Very good |  Fair  Good Very good |
| French | Fair Good Very good  | Fair Good Very good  | Fair Good Very good |
| Others (specify) : | Fair Good Very good | Fair Good Very good  | FairGood Very good |

**Key qualifications:**

Please (i) provide an overview of the most relevant experiences and trainings for the tasks related to the mission (ii) indicate the level of responsibilities exercised. Use up to half a page.

**Education (Higher education only):**

|  |  |  |  |
| --- | --- | --- | --- |
| Name of Institution - City - Country | Period | Diploma obtained | Main subject of study |
|  |  | From | To |  |  |  |  |  |  |  |
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**Further trainings:**

|  |  |  |  |
| --- | --- | --- | --- |
| Name and location of the training institute | Type of training | Period | Certificates or diploma obtained |
| From | To |
|  |  |  |  |  |
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**Positions held:**

Start with the most recent job. For each position held since the master’s degree, please indicate:

- Name of the employer

- Type of activity of the employer

- Period with starting and end date

- Title/position

- Location of the position

- Brief description of the main tasks and responsibilities

- Technologies/frameworks used

**Reference:**

Give the name and address of three people who are not related to you and who know your character and qualifications.

I hereby certify that the statements I made in response to the questions above are all true, complete and accurate, to the best of my knowledge. I understand that any misrepresentation or material omission on a personal history profile or any other document required by the West African Development Bank may lead to the rejection of my application, the termination of my contract or any other administrative penalty by the Bank. The West African Development Bank may have all the statements contained in this application checked.

Date: \_\_\_\_\_\_\_\_\_\_

*Signature*

**ANNEX 1: TERMS OF REFERENCE**

**RECRUITEMENT OF A SENIOR CONSULTANT WEB DEVELOPER**

**AND SUPPORT FOR APPLICATIONS**

**1. INTRODUCTION/CONTEXT**

To create, provide, share and distribute knowledge and information within the Bank, the latter uses its VB and Web applications as well as its Internet and Intranet sites. These technologies and tools are of paramount importance in the design, browsing, quality of their contents, appearance and functionalities. As such, special attention, periodic reviews of contents and services provided are essential to improve access, attractiveness and use of these tools, which requires to call for VB and Web development skills responding to applications using the latest technologies in the product line used on the Bank's development platform.

**2. OBJECTIVES OF THE MISSION**

The main objective of the mission is to provide different skills according to the identified needs, in particular, expertise in development, maintenance and VB application support.

The IT Operations and Production Division wishes to strengthen its team in charge of applications to manage the maintenance of existing software products and support for applications. This may include developing small and medium-sized applications, updating existing applications, configuring dedicated tools, content management, and support for Bank staff.

**3. ACTIVITIES & DELIVERABLES**

The main task of the VB expert consultant will consist of maintaining and deploying applications according to the specifications and priorities defined by the Project Manager, with whom he will collaborate. Among other things, he will have to perform the following tasks:

* Collecting, analyzing and documenting for application modifications and changes in accordance with application development procedures in force at the West African Development Bank.
* Developing and testing applications according to the requirements of the development standards in force within the Division and taking into account conditions required by internal quality assurance.
* Configuring workflows.
* Producing appropriate documentation for each stage of the application life cycle
* Training users.
* Obtaining the acceptance form for the delivered applications.
* Assisting in the deployment of applications.
* Reporting periodically on the project to the Project Manager, with whom he collaborates.
* Ensuring knowledge transfer to the Bank staff.
* Preparing and having the final report of his mission approved by the Project Manager.

The activities cover the maintenance of applications and platforms and their configuration, namely the project management system, partners, banking guarantees, personnel loan management system, stocks, SAP system (FI, CO MM and HR), intranet, travel authorization management, development of data and application integration interfaces, etc.

**4. QUALIFICATIONS AND EXPERIENCES REQUIRED**

The candidate will have the following qualifications and skills:

vi. **Skills in the following areas:**

▪ Very good experience in VB application development

▪ Expertise in object-oriented programming using Java

▪ Good experience in SAP technologies

▪ Good experience in workflow technologies

▪ Experience working with development institutions or large industries and/or companies

▪ Mastery of communication techniques and technologies.

▪ Fluent French and English

vii. **The following qualities:**

▪ A strong experience in Web development on VB

▪ Experience in SOA architecture, tools, SAPUI5

▪ A proven experience in using Visual Code

▪ Have a successful experience of authentication on LDAP server (Microsoft Windows Active Directory) from a VB web application

▪ Proven experience in secure application deployment with Oracle and SQL Server

▪ Advanced skills in the use of tools using HTML5, JavaScript

▪ Experience in multi-site applications.

▪ Expertise in Microsoft Word, Excel and Powerpoint tools.

▪ Integration of SAP, MS, Oracle solutions

 ▪ Ability to work under the double pressure of time and quality requirements

**5. MISSION MANAGEMENT/SUPERVISION**

The consultant will carry out his mission under the supervision of the Head of Division.

**6. DURATION OF THE MISSION**

The mission is scheduled to last for twelve (12) months.

The starting date is 1st November 2019.

**7. LOCATION**

The mission will be carried out at the headquarters of the West African Development Bank in Lomé, Togo.