

REQUEST FOR EXPRESSIONS OF INTEREST

“RECRUITMENT OF TWO SENIOR WEB AND MOBILE APPLICATIONS DEVELOPER”

AFRICAN DEVELOPMENT BANK
Avenue Joseph Anoma, 01 B.P. 1387, Abidjan, CÔTE D'IVOIRE
Corporate IT Services Department (TCIS)
E-mail: IT_Recruitment@AFDB.ORG

1. The African Development Bank hereby invites Individual Consultants to indicate their interest in the following Assignment: *Senior Web and Mobile Applications Developers*.

2. OBJECTIVE

In the context of the “**Mobile First Program**” initiative managed by the Information Technology Department of the African Development Bank, the main objective of the mission is to provide the different expertise and skills in the analysis, development and deployment of the web and mobile based applications as per the specifications and priorities defined by the Technical Lead with whom the Consultants will be working and collaborating.

3. SCOPE OF THE SERVICES

The assignments above will require one sound expert in web and mobile applications. The Consultant will have to conduct Analysis, development and deployment of the above-mentioned applications as per the specifications and priorities defined by the Technical Lead with whom they will be working and collaborating. These assignments will mainly involve the following tasks:

- Collect, analyze and document business users needs as per the Bank’s applications development standards and procedures;
- Gather specific requirements and suggest solutions by the means of prototyping and wireframe
- Develop automated test scenario for ensure quality applications
- Develop new features in various applications;
- Write documentation for each phase of the applications development life cycle;
- Design and build iOS, Android and cross-platform mobile applications
- Produce fully functional mobile applications while writing clean code
- Write unit tests and UI tests to identify malfunctions and fixe any encountered issues and bugs
- Troubleshoot and debug to optimize performance
- Ensure knowledge transfer to AFDB technical team thru adequate documentation and training for end users;

4. PROFILE OF THE CONSULTANT

The candidate must have the following skills and qualifications:

- At least Master/Engineer degree in computer science, software development or related business fields;
 - Minimum of 5 years' experience in web and mobile solutions design;
 - Strong Object-Oriented design and programming skills with Swift and Flutter and Ionic
 - Familiarity with iOS SDK (UIKit, Cocoa Touch, Core Data, Core Location, etc)
 - Familiar with Xcode and other cross-platform mobile development IDEs
 - Familiar with the Android SDK
 - Knowledge of SQLite, MySQL or similar database management system
 - Proven experience with React, Node.js, and latest mobile development technology
 - Sound experience in applications development using Groovy/Grails, Java/J2ee (Java2 Enterprise Edition) under Oracle WebLogic 11g or Tomcat application server's deployment Platform;
 - Sound experience Spring Tool Suite, Groovy grails Tools Suite, Eclipse or Intelli-J
 - Sound knowledge of Integration scenario using tool like Talend Studio;
 - Excellent experience in putting in place complete documentation at each phase of the development life cycle;
 - Good experience in the development of comprehensive Tests plan and cases;
 - Advanced experience in applications development using HTML5, JavaScript, CSS and XML;
 - Sound knowledge in using version control tools such GIT, GITHUB;
 - Capable of working under tight schedule;
 - Knowledge in using Microsoft Team Foundation Server (TFS);
 - Good exposure and experience working with International development institution or big corporate;
5. The **Corporate Information Technology Services Department (TCIS)** invites Individual Consultants to indicate their interest in providing the above-described services. Interested Consultants shall provide information on their qualifications and experience demonstrating their ability to undertake this Assignment (**CV using the template as Annex 1, documents, reference to similar services, experience in similar assignments, etc.**).
6. The eligibility criteria, the establishment of a short list and the selection procedures shall be in conformity with the Bank's procedures for the acquisition of consulting services funded by the

administrative or capital expenditure. Please, note that interest expressed by a Consultant does not imply any obligation on the part of the Bank to include him/her in the shortlist.

7. The assignment period is expected to last **twelve (12) months**. The renewal will be subject to the consultant's performance and the availability of the budget.
8. The commencement date is expected for **01 August 2023**.
9. The work will be mainly carried out at the Bank's Headquarter in Abidjan, Cote d'Ivoire.
10. Interested Individual Consultants may obtain further information at the address below during the Bank's working hours: from 08:00 to 17:00 hours, Abidjan Local Time.
11. Expressions of interest must be received by email at the address below no later than **Friday 30 June 2023 at 17:00 hours, Abidjan local time** and specifically mentioning "**Senior Web and Mobile Applications Developers**".

For the attention of: **IT Recruitment Team**
African Development Bank
Corporate IT Services Department (TCIS)
Avenue Joseph Anoma, 01 B.P. 1387,
Abidjan, CÔTE d'IVOIRE
Email : IT_Recruitment@AFDB.ORG

12. ESTABLISHMENT OF THE SHORT LIST

A shortlist of three to six individual consultants will be established at the end the request of expressions of interest. The consultants on the shortlist will be judged on the following criteria on the basis of their updated resume.

Level of education in general	20%
Educational level compared to the field of mission	20%
Years of experience in general	20%
Number of years of experience relevant to the mission	40%

Annex 1 – Template of CV

Title of the Assignment:

Department:

Surname:

First Name:

Birth Date:

Nationality:

Address:

Country:

Telephone:

E-mail:

Are any of your family members (spouse/partner, father/mother, Brother/sister, Son/daughter, etc.° employed in the African Development Bank?			<input type="checkbox"/> Yes <input type="checkbox"/> No If « Yes », the following data must be provided
Name	Relationship	Organisation Unit	Place of Assignment

Language Level	Read	Written	Spoken
English	Fair Good Excellent	Fair Good Excellent	Fair Good Excellent
French	Fair Good Excellent	Fair Good Excellent	Fair Good Excellent
Other (specify)	Fair Good Excellent	Fair Good Excellent	Fair Good Excellent

Key Qualifications:

Please provide (i) a summary of your experience and training highlighting the most relevant for the proposed assignment, and (ii) the responsibilities which you exercised.

Utilise one half-page maximum.

Education (University Level and above only):

Name of University - City - Country	Period From To	Diploma Obtained	Main Topic / Major

Professional Training:

Name of Training Institution- City - Country	Type of Training	Period From To	Certificates or Diploma Obtained

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Employment Record:

Begin with your most recent employment. For each job since your Master Degree achievement, please indicate:

- Name of the Employer
- Type of Activity/Business of the Employer
- Title / Function
- Place of Employment
- Brief Description (three lines maximum) of main accomplishments and responsibilities

Reference:

Please indicate the name and address of three persons with no family relationship with yourself, familiar with your character and titles.

I hereby certify that the responses which I provided above are all, to the best of my knowledge, true, complete, and accurate. I acknowledge that an inaccurate statement or essential omission in a personal declaration or another document required by the African Development Bank might result in the rejection of my application, termination of my Contract or any other administrative sanction by the Bank. The African Development Bank may verify any statements which I made in this application.

Date: _____

Signature: