

## REQUEST FOR EXPRESSIONS OF INTEREST FOR A CONSULTANT

**Mobile/Application Developer**

**AFRICAN DEVELOPMENT BANK**

- ([www.afdb.org](http://www.afdb.org))

**Headquarters – Abidjan (Cote D'Ivoire) 5 Avenue Joseph Anoma  
01 B.P. 1387, Abidjan 01 Cote d'Ivoire**

**Title of the assignment:** Mobile/Application Developer

**Brief description of the Assignment:** The incumbent will review the Mobile and Applications standards, infrastructure requirement and security benchmarking.

**Department issuing the request:** Communication and External Relations Dept. (Division PCER2)

**Place of assignment:** Abidjan

**Duration of the assignment:** One year

**Tentative Date of commencement:** January 2019

**Deadline for applications:** 2 January 2019, 17h

**Applications to be submitted to the following online website address:** <http://bit.ly/2019-App-Developer-AfDB>

### **Terms of Reference for Mobile/Application Developer**

#### **African Development Bank**

The African Development Bank (AfDB) is the premier multi-lateral development finance institution fostering economic growth and social progress in Africa. The AfDB's primary goal is to reduce poverty and improve living standards by mobilizing resources in and outside Africa, and providing financial and technical assistance for development projects and programs in Africa.

#### **Hiring Department**

The purpose of the Communication and External Relations Department is to plan, prepare and implement public relations and institutional communication programs designed to make

the Bank better known by its various audiences so as to promote social and economic development in Africa, and to establish and maintain the Bank's credibility and good reputation as Africa's leading development finance institution. The Department is also responsible for enabling the Bank to understand better, how the institution is perceived both internally and externally.

### **Objectives of the Assignment**

The primary objective of the assignment is to design, develop & prototype Android, iOS applications for phones and tablets for internal and external use.

The App Developer should work cross functionally with Bank's Information Technology team (CHIS) and IT Security team to review the Mobile and Applications standards, infrastructure requirement and security benchmarking.

### **Duties and Responsibilities**

- Develop Hybrid and Native Mobile Applications for Phones and Tablets (Android & IOS) based on the specification
- Work with Communication's Web Development and UI Development team to build mobile applications interactions dynamically with various Web Applications
- Follow the Bank's design standards, technology process, security principles and change management process to produce the apps
- Gather requirements, specifications and analyze, and produce prototypes
- Interact with various business users, present the prototypes, explain the visually designed prototype and sign off the designs
- Work with UI developer to design interfaces to enrich user experiences
- Clean coding standards and procedures compliance to the bank's standards
- Test, debug and improve applications optimization for better performance
- Release in Google Play and Apple App Store or Bank's Mobile Device Management and Mobile Application Management system
- Post release monitor application performance, analysis, gather feedback, benchmark, re-design, release and manage the life cycle of the mobile applications
- Industry up to date on the new development, Security, Vulnerability assessment on the API.

- Produce Documentation for Requirement Gathering, Prototypes, Signoffs, Coding and release management
- Frequent Knowledge sharing with the team members and colleagues on the development
- Produce monthly reports for mobile application performance and recommendation for improvements and updates

### **Qualifications experience required**

The ideal candidates should have strong experience in Mobile Application Development in Web, Hybrid and Native and Application life cycle management:

- Bachelor or master's degree in information technology management or any other relevant field
- Minimum three years of experience in Mobile Application Development and Management
- Working experience within multicultural teams and international organizations or companies and knowledge of Africa and development issues;
- National of a Bank Member Country;
- App design, coding, backend web service knowledge
- Knowledge in UI & UX, Code reviews and automation
- Proficient in Frameworks and CMS such as Drupal, Bootstrap, Angular JS
- Hands on experience in Ionic Cordova, Android Studio, Phonegap and Invision
- Strong knowledge in iOS and Android SDK
- Excellent communication skills, oral, written and presentation.
- Cross-browser compatibility, web user Interface design (UI)
- Hands-on in Web Services (REST/JSON)
- Multimedia Content Development and API.
- Prototype Software experience for Mobile Developments

### **Establishment of the short list:**

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

Qualifications relevant to the assignment	30%
Experience in the area of the assignment as shown in understanding the ToRs	20%
Mobile app portfolio	30%
Experience with global communications and marketing firms	10%
Language proficiency (10 points for bilingual candidates)	10%

To express your interest, please submit before 27 December 2018 at 17:00 GMT your cover letter and your updated CV to the following website address: <http://bit.ly/2019-App-Developer-AfDB>.

The Bank will not accept email based applications nor will it help candidates upload their applications.

In order to ease comparison between applicants, we would be grateful if you attach an updated Curriculum vitae on the basis of the template below. This does not prevent you from submitting another version of your CV in the format / layout of your choice, on top of a powerful cover letter which will help you make the case for your candidacy.

### MODEL CURRICULUM VITAE (CV)

Title of the Assignment: Department:

Surname:

First Name:

Birth Date:

Nationality:

Address:

Country:

Telephone:

E-mail:

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

Language Level	Read	Written	Spoken
English	Fair	Fair	Fair
	Good	Good	Good
	Excellent	Excellent	Excellent
	Fair	Fair	Fair

French	Good	Good	Good
	Excellent	Excellent	Excellent
Other (specify)	Fair	Fair	Fair
	Good	Good	Good
	Excellent	Excellent	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		Diploma Obtained	Main Topic / Major
	From	To		

**Professional Training:**

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

**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 statement which I made in this application.

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

*Signature:*