

REQUEST FOR EXPRESSIONS OF INTEREST

AFRICAN DEVELOPMENT BANK

Avenue Joseph Anoma, 01 B.P. 1387, Abidjan, CÔTE D'IVOIRE

Corporate IT Services Department (CHIS)

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Expressions of interest are being requested for Junior Workflow Developer

Brief description of the Assignment:

As part of the Private Sector Support Department, the Strategy and Transaction Support Division (PINS1) is responsible for preparing strategies, policies, guidelines, and analytical tools relevant to the private sector development; it also ensures global client management and undertakes specialized assignments for the Regions and the Sectors. It also provides ad hoc advice on transaction bankability and structuring, finance and economic modelling and technical assistance for Private Sector operations.

Under the technical supervision of the Corporate Information Technology (CHIS) Department, the Consultant will closely work with Investment Analytics and Modelling Team (IAMT) within the Strategy and Transaction Support Division (PINS1) to perform analysis, design, development, unit testing and documentation for workflow automation solutions.

The objective of the mission is to assist the division on finalizing the automation of workflow system related to project appraisal activities in order to record internal IAMT activities and to track the interactions between investment officers and analysts. The mission will also covers the implementation of the workflow related to the newly technical investment committee (TIC) of the Bank.

Department issuing the request: Corporate Information Technology Services (CHIS)

Place of assignment: Abidjan /Cote D'Ivoire

Duration of the assignment: 06 months

Tentative Date of commencement: 01 February 2019.

Detailed Terms of reference for the assignment: The TOR is in annex 1 below

Deadline for applications: 11 January 2019 at 17h00 Abidjan local time.

Applications to be submitted by email to: IT_Recruitment@AFDB.ORG

Any questions and requests for clarifications may be sent to: IT_Recruitment@AFDB.ORG

Please attach updated Curriculum Vitae on the basis of the template below:

MODEL CURRICULUM VITAE (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?			Yes <input type="checkbox"/> No <input type="checkbox"/> If « Yes », the following data must be provided
Name	Relationship	Organization Unit	Place of Assignment

Language Level	Read	Written	Spoken
English	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent
French	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent
Other (specify)	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> Excellent	<input type="checkbox"/> Fair <input type="checkbox"/> Good <input type="checkbox"/> 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. Utilize 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
- Start and End date
- Period
- Brief Description of main accomplishments and responsibilities
- Technologies/framework used

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 :

ANNEX 1: TERMS OF REFERENCE

Recruitment of a Junior Workflow Developer

1. BACKGROUND

The **African Development Bank Group (AfDB)** is a regional multilateral development finance institution established in 1963 with a mandate to further the economic development and social progress of African countries, individually and collectively. The Bank has approximately over 2000 staff members, who have been recruited from a wide geographic area only limited by membership in the Bank. There are currently 80 different nationalities from Africa, Asia, Europe and the Americas represented within the Bank making the institution multicultural in every sense of the word. The Bank has two official languages: English and French. It co-operates with a large network of international development partners.

The role of the Bank's Non-Sovereign Operations and Private Sector Support Department (PINS) is to promote private sector in Regional Member Countries (RMCs), ensuring that it plays a central role in laying the foundations in the development role of the Bank, in line with the Bank's 10 Year Strategy and HI 5 initiatives.

As part of the Private Sector Support Department, the Strategy and Transaction Support Division (PINS1) is responsible for preparing strategies, policies, guidelines, and analytical tools relevant to the private sector development; it also ensures global client management and undertakes specialized assignments for the Regions and the Sectors. It also provides ad hoc advice on transaction bankability and structuring, finance and economic modelling and technical assistance for Private Sector operations.

The junior workflow developer will closely work with Investment Analytics and Modelling Team (IAMT) within PINS1 division and under the technical supervision of Corporate Information Technology Services (CHIS) Department. Its primary responsibility is to perform analysis, design, development, unit testing and documentation for workflow automation solutions.

2. OBJECTIVE

The objective of the mission is to assist the division on finalizing the automation of workflow system related to project appraisal activities in order to record internal IAMT activities and to track the interactions between investment officers and analysts. The mission will also covers the implementation of the workflow related to the newly technical investment committee (TIC) of the Bank.

3. SCOPE OF THE SERVICES

The consultant responsibilities will include but are not limited to the following:

- Analyze the business requirements to determine optimal technical solutions;

- Assist in the design workflow solutions that describe the business processes of the NSO ecosystem including IAMT by using BPMN1 2.0 principles;
- Implement these designed workflows using Bank internal application development tools (databases, application development frameworks and languages);
- Plan and perform User Acceptance Test (UAT) to ensure that the solutions meet the expectations;
- Write user guide and provide training to ensure proper use of the application by the analysts and Investment Officers.

4. QUALIFICATIONS AND EXPERIENCE REQUIRED

The candidate must have the following skills and qualifications:

- Master's degree in computer science, software development or related business fields and/or equivalent work experience;
- Minimum of 2 years' experience in application development;
- A solid experience on these frameworks and languages :
 - Groovy/Grails, J2EE;
 - Object-Oriented programming in the Java language;
 - HTML, CSS, and JS framework such as bootstrap, foundation, jQuery;
- Experience in using one of the following IDEs²: IntelliJ, Spring Tool Suite, Eclipse, NetBeans;
- Good understanding of workflow principals and BPMN;
- Good verbal and written communication skills in French or English;
- Experience in International Institution will be highly regarded;
- Ability to work constructively in a team environment as well as independently;
- Practical knowledge of a workflow tool will be a plus;

5. DURATION OF THE ASSIGNMENT

The contract is expected for **six (06) months**.

6. LOCATION

The work will be carried out at the Bank Headquarters in Abidjan, Cote D'Ivoire.

¹ Business Process Model and Notation

² Integrated Development Environment

7. REPORTING

The consultant will work under the technical supervision of the Corporate Information Technology (CHIS) Department.

8. REMUNERATION

The consultant will receive a monthly lump sum rate based on his/her experience. No additional benefits or per diem will be paid. The individual consultant is responsible for his/her own health insurance and own accommodation costs.