REQUEST FOR EXPRESSIONS OF INTEREST

"JUNIOR BUSINESS INTELLIGENCE 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

Expressions of interest are being requested for JUNIOR BUSINESS INTELLIGENCE DEVELOPER

Brief description of the Assignment: The African Development Bank Group (AfDB) wishes to recruit a Junior Business Intelligence Developer. He/She will be responsible for developing and maintaining business intelligence solutions that support data analysis, reporting, and decision-making processes. He/She will work closely with other members of the development team to design, develop and maintain data models, ETL 1 processes, dashboards, and reports. He/She will also collaborate with end-users to gather requirements and provide support as needed.

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

Place of assignment: Abidjan /Cote D'Ivoire

Duration of the assignment: 06 months. The renewal will be subject to the performance of the consultant and the availability of the budget.

Tentative Date of commencement: 02 May 2023.

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

Deadline for applications: 03 April 2023 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:

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[1] ETL : Extract Transform and Load

Are any of your family members (spouse/partner, father/mother, Brother/sister, Son/daughter, etc.° employed in the African Development Bank?			Yes ☐ No ☐ If « Yes », the following data must be provided
Name	Relationship	Organization 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. 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 :

RECRUITMENT OF JUNIOR BUSINESS INTELLIGENCE DEVELOPER

1. INTRODUCTION

The African Development Bank Group (AfDB) wishes to recruit a **Junior Business Intelligence Developer.** He/She will be responsible for developing and maintaining business intelligence solutions that support data analysis, reporting, and decision-making processes. He/She will work closely with other members of the development team to design, develop and maintain data models, ETL[2] processes, dashboards, and reports. He/She will also collaborate with end-users to gather requirements and provide support as needed.

2. SCOPE OF WORK

- Work with the development team to design and develop business intelligence solutions.

- Develop, maintain and optimize data models and ETL using tools such as Talend, Power Automate, Power Query.

- Create, maintain and update dashboards and reports using business intelligence tools such as Power BI, OBIEE, SAP Web Intelligence.

- Collaborate with end-users to gather and understand their requirements.

- Provide technical support and troubleshooting for end-users as needed.

- Monitor and analyze the performance of business intelligence solutions, making recommendations for improvements.

- Stay up to date with emerging trends and technologies in business intelligence and data analysis.

3. QUALIFICATIONS AND EXPERIENCE

- Master's degree in computer science, Information Systems or related field with at least 2 years of experience.

- Be under 32 years of age on 31-DEC-2023.

- Experience with data modeling, ETL processes & tool such as Talend, Power Automate, Power Query.

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[2] ETL : Extract Transform and Load

- Experience with database technologies such as Oracle DB, SQL Server, or MySQL.
- Familiarity with business intelligence tools such as Power BI, OBIEE, SAP Web Intelligence.
- Strong analytical and problem-solving skills.
- Excellent communication and collaboration skills.
- Ability to work independently and as part of a team.
- Eagerness to learn and adapt to new technologies and methodologies.
- Ability to learn and adapt to new technologies quickly.
- Knowledge of programming languages such as Java, DAX or Python is a plus.
- Knowledge of the ERP SAP4HANA and/or SAP4HANA Embedded analytics will be highly appreciate.

4. DELIVERABLES

The Junior Developer is expected to deliver the following:
- A well-documented ETL workflow and scripts for data extraction, transformation, and loading.
- A well-documented report or dashboard for data analytics.
- Documentation of the ETL process and data analytics procedures.
- Any related project artifacts as required by the project.

5. DURATION OF ASSIGNMENT

The duration of the mission is expected for 6 months.
The renewal will be subject to the performance of the consultant and the availability of the budget.

6. SUPPERVISION OF THE MISSION

The consultant will perform the assignment under the supervision of BI Team Lead within Corporate Application Services (TCIS.1) division.
The assignment can start as soon as possible.

7. LOCATION

The work will be carried out on hybrid mode: remotely and/or at the Bank's headquarters in Abidjan, Cote d'Ivoire.

8. REMUNERATION

The consultant will receive a monthly lump sum rate based on his 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.