

SHORT TERM CONSULTANCY

Position Title:	PROGRAMMER (.NET AND C#)
Reporting	Group Director Monitoring & Evaluation
Position Location:	AGF offices in Nairobi, Kenya

The African Guarantee Fund (AGF)

The African Guarantee Fund for Small and Medium- sized Enterprises (AGF) is incorporated and licensed in Mauritius as a limited liability company and has its office of operation in Nairobi, Kenya. AGF partners with financial institutions to ease access to finance for Small and Medium-sized Enterprises (SMEs). AGF contributes to the promotion of economic development, vital for prosperity, stability and poverty reduction in Africa through two lines of interventions:

- a) Provision of a mix of financial guarantees and other products which reduce the risks supported by financial institutions when lending to SMEs that have insufficient collateral. These guarantees contribute to reduce the inability of SMEs to provide acceptable guarantees required by financial institutions prior to lending.
- b) Support for capacity development of the client financial institutions to enhance their capacity to appropriately assess loan requests from SMEs and to mitigate risks associated with the guarantee.

AGF operates according to market principles and is a commercially viable venture, with its products being utilized in 40 African countries and is gradually expanding with an aim of covering the entire continent. The African Development Bank, together with the governments of Denmark (through DANIDA) and Spain (through AECID) are the founding shareholders of AGF. Other Shareholders include: Agence Française de Développement (AFD), Nordic Development Fund (NDF), Investment Fund for Developing Countries (IFU) and KfW Development Bank.

AGF Group is rated with a stable credit rating of AA- by Fitch Ratings

Objective of the Assignment

The objective is to recruit a consultant that will assist the Group Director of Monitoring and Evaluation (GDM&E) in the digitalization of the processes within the M&E Department.

Position Summary

The position will involve developing functional modules that solve complex problems, performance problems and architectural challenges in the M&E Department.

Major Responsibilities

- Database management with SQL proficiency
- Integration of data processing and storage solutions that include databases
- Creating database schemas that represent the and support business processes
- Handle large data processing and queries with different sources including Excel
- Solve complex performance problems and architectural challenges using custom algorithms
- Data analytics and reporting using efficient and effective custom algorithms
- Build efficient, testable and reusable modules using C# and other .NET technologies
- Ensure data integrity and security with use of latest technologies that may be required
- Assist the GDM&E as the need may arise

Desired Qualifications, knowledge, Skills & Experiences

- Master's degree in Computer Science, IT, Software Engineering or other related areas
- Minimum 5 years of experience in a similar role
- Strong knowledge of the C# and .NET environment, SQL proficient and Algorithms
- Familiarity with SQL databases and their declarative query languages and code versioning tools, such as GIT
- Understanding the fully synchronous behaviour of .NET, MVC design patterns, front-end technologies, such as JavaScript, HTML5, and CSS3
- User authentication and authorization between multiple systems, servers, and environments and integration of multiple data sources and databases into one system
- Strong skills in evaluation of risk and ability to anticipate short and long-term implications of decisions
- Ability to make sound decisions and commit to decisions
- Excellent oral and written presentation skills

Application

Submit your application via email, sending attachments as one document including a cover letter summarizing relevance to this position and C.V. to: recruitment@afrianguaranteefund.com

“Application for PROGRAMMER (.NET AND C#)” should be clearly marked on the subject line of the email message.

Applications will be considered until 25 June 2021. Only short-listed applicants meeting the above requirements will be contacted.

We invite you to learn more about us at: www.afrianguaranteefund.com