



APPLICATION ADVERTISEMENT

<u>Area :</u>	Finance & IT
<u>Department :</u>	IT
<u>Job Title :</u>	Information Systems Engineer
<u>Position Reference :</u>	EMP 050_GL
<u>Advertisement Date :</u>	June 14 th , 2022
<u>Report to :</u>	Application Center Superintendent

Scope & Main Purpose of the position

Under the authority of the Application Center Superintendent, the Information Systems Engineer will be responsible for:

- Analyze and understand business needs (automation, evolution) to propose appropriate application solutions
- Design and develop IT applications based on requests made by the business lines as well as structuring projects at the Group level
- Perform tests to verify the proper functioning of application solutions and make corrections, if necessary

Major Responsibilities

The main responsibilities and activities for the position are, but not limited to:

Technical translation of functional needs

- Participate in the detailed functional analysis of user needs
- Study the technical opportunities and feasibility of application solutions
- Develop and write the technical specifications, from the functional specifications

Conception and development

- Design a software architecture with the application manager, propose the project framework, consisting of design patterns and libraries
- Analyze and develop components using appropriate languages (c++, c, java, c#...)
- Ensure the development and implementation of applications
- Adapt and configure the software packages selected for the software architecture
- Participate in the structuring of databases



- Harmonize and automate all components and applications
- Document applications for further development and release.

Tests and recipe

- Define test protocols and scenarios (unit tests and load tests)
- Test, identify and deal with any malfunctions of the developed applications
- Analyze the results and write the test report
- Check the compliance of application solutions with the requests made by the business lines

Release, integration and evolution

- Integrate application solutions in accordance with our IT policies and procedures
- Test application solutions in their final versions
- Fix bugs and security incidents
- Ensure the evolution of the global application environment

This list is not exhaustive, other missions can be entrusted, according to the needs of the service.

Key Performance Indicators (KPI)

- LTI Security: No Incidence
- Team presence: 100% compliance
- Training: 100% compliance
- Ensure quantity and quality of work meets and exceeds agreed targets: 100% compliance
- Delivery of routine daily/weekly/monthly reports: 100% compliance
- Achieving energy objectives and targets set in the service/activity department in accordance with the energy review.
- Ensure compliance with energy management system requirements
- Continuously optimize energy consumption
- Adhere to energy policy, standards and procedures
- Support a culture of improving energy performance
- Compliance with Manager@Eramet behavioral skills

Required Profile

The candidate must have a Bac +4 (Master / Software Engineering) in IT Development:

- Excellent knowledge in the development and management of IT projects
- Good command of C#, C++, Python, Java, Javascript, PHP



- Good knowledge of SQL Server, MySQL and PostgreSQL and Microsoft Power Apps
- Good knowledge and mastery of at least one project management method (PRINCE2, AGILE, LEAN MANAGEMENT, PERT) and project management tools.
- Knowledge of information systems security (ISO 27001).
- Excellent interpersonal skills, ability to work in a team, to listen and understand needs.
- Rigor, sense of organization and autonomy.
- Good written and oral communication
- Good planning and organizational skills
- Bilingual (English – French)
- Good spirit of initiative

Other informations

Contract Type : **Permanent Contract**

Location: **Diogo Sites**

Starting Date: **As soon as possible**

Application Deadline: **June 24th, 2022**