



Analyst/Programmer

Location: Leopardstown, Dublin 18

Job Purpose

The Analyst/Programmer role is part of the Applications and Data Management department and will be involved in assisting with creating bespoke solutions on both SQL Server and a SAS Reporting Platform. One aspect of the role is to address the over-reliance on Excel in its day-to-day processes and it is hoped that, through automating the calculations carried out in these spreadsheets within stored procedures, the risks of errors will be mitigated and also, the resulting data will be stored in a way that would be available for management reporting. Another key part of the role is to liaise with business owners to look for other opportunities where bespoke solutions could be used to improve the accuracy and speed of processing data within the company as a whole. This role reports directly to the Applications and Data Manager.

Responsibilities will include but are not limited to:

- Examine the key Spreadsheets in use within the Finance and Actuarial Departments and work constructively together with representatives from each to understand their requirements and recommend solutions to deliver same.
- Work with members of ADM in both maintaining and implementing changes to the existing suite of SQL Server and SAS Platforms in use
- Analyse, build and implement effective and efficient reporting solutions for use throughout the company
- Produce quality documentation relevant to all changes delivered
- Assist in 'business as usual' activities, within the ADM Department

Knowledge & Skills

Knowledge:

- **Databases:** Proven ability to work with MS SQL Stack
- **Data Modelling:** Ability to generate data models, data flow diagrams and entity relationship diagrams
- **Data Governance:** Ability to balance business rules and policies with IT constraints or best practices and communicate clear and rational cases on either side to ensure neither business nor IT requirements endanger data integrity or data quality
- **Data Migration:** Ability to determine best approach to data migration and carry out required activities as needed. Provable judgement regarding methodologies and tools for Data Migration
- **Master Data Management:** Ability to apply best practices to Master Data Management and agree with / communicate to business and technical teams any decision related to this discipline

Skills

Must Have:

- 3rd level qualification in Computer Science (or equivalent experience)
- 3+ years' experience in MS SQL Server
- Proficiency in SSIS (SQL Server Integration Services)
- Knowledge of Microsoft Visual Studio

- Experience of advanced Excel (i.e. formula writing, macro and VBA)
- Excellent analytical skills
- Excellent communication skills, both verbal and written.

Preferable to Have:

- Experience within Financial Services, preferably in a finance reporting role
- Experience working with the SAS Platform
- Experience with MS Visio

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