

BI & Data Analyst

Location: Leopardstown, Dublin 18



Background and Job Purpose

The BI & Data Analyst role is part of the Applications and Data Management (ADM) department and is responsible for specifying and overseeing changes to the ICT Landscape of LeasePlan Insurance (LPINS). This role reports directly to the Applications and Data Manager.

LPINS operates in a complex environment where certain ICT activities such as Infrastructure Management, Desktop Support, etc. are outsourced to Third Parties. The application landscape is made up of bespoke applications which were developed and are supported by Third Parties as well as applications developed in-house through SAS and SQL Server. There are also several off-the-shelf packages in use.

LPINS is regulated by the Central Bank and needs to comply with several regulatory reporting requirements. Recently, LPINS ADM implemented a reporting solution through SAS to enhance reporting and automation required to meet the requirements of the Solvency II directive and currently, ADM are working with our Finance and Actuarial Departments to implement a solution to produce IFRS17-compliant Financial statements.

The main responsibilities of the BI & Data Analyst Role is as follows:

- Define the data requirements required to produce IFRS-17 financial statements, perform required gap analysis and, working with representatives from Finance and Actuarial, define activities required to address same
 - Assist in further leveraging the platforms which are currently in use (SAS, SQL Server, MS Dynamics) to increase process automation and bring about 'one version of the truth' in LPINS
 - Performing various roles within the System Development Lifecycle such as workshop hosting, requirement gathering, specification and assisting users in testing and sign off
 - Setting and managing Third Party activities, where required
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Specific Responsibilities will include but are not limited to:

- Examine the current dataflows and transformations which take place in the Finance and Actuarial Departments and, working together with representatives of each Department, define requirements and gap analysis, relevant to regulatory and management reporting

- Define and develop business rules relevant to the import and transformation of data from various sources in use within the Actuarial and Finance Departments (Databases, Excel, etc.) for onward export to various reporting applications (SAS, IFRS17, SQL Server, etc)
- Produce user and technical documentation for the implementation and support of all applied changes
- Produce full documentation and configuration management of all data conversions implemented
- Work with Internal and external teams to ensure delivery of the planned data model
- Debug failures, identify design flaws, and suggest solutions

Knowledge & Skills

Knowledge

- **Databases:** Proven ability to work with MS SQL Stack. Experience in SAS an advantage
- **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

- 3rd level qualification in Computer Science (or equivalent experience)
- 3+ years' experience in BI or Data Analysis
- 3+ years' experience in MS SQL Server or similar
- Experience within Financial Services, preferably in a finance reporting role
- Previous experience with designing, coding, implementing and testing new SQL applications
- Data integration experience (SSIS / T-SQL)
- Excellent analytical skills
- Excellent communication skills, both verbal and written.