**Role Description & Person Profile**

|  |  |
| --- | --- |
| **Role** |  |
| **Job title** | Business Intelligence Developer (Power BI) |
| **Division** | Permanent - Central |
| **Department** | Data and Analytics |
| **Location** | Head Office, Peterborough |
| **Team Structure**  Reports to, direct reports, etc**.** | Reports to Head of Department |

|  |  |
| --- | --- |
| **Description** |  |
| **Impact Statement**  The contribution of the role to achieving the overall business objective. Span of impact.  Main purpose, focus of the role. | We are looking for a hard-working and organized BI Developer to be responsible for the upkeep and development of Data Models and BI solutions to support business decision-making. As BI specialist you will design, build and deploy business intelligence reports and dashboards using Microsoft Power BI. You should have strong organizational, critical thinking, and communication skills.  **Key Accountabilities:**   * An eagle eye for detail, with maths, statistics and business analytics experience * Sharp analytical thinking * Proven experience in the use of Business Intelligence (BI) tools (Power BI or similar) * Excellent interpersonal skills, with ability to work with colleagues of different levels and backgrounds * Translating business needs into technical specifications. * Developing reporting systems that provide accessible information for decision-making. * Using Data Lake to generate reports to support business decision-making and business performance monitoring. * Evaluating and improving existing BI systems and models * Generating and delivering quality reports to customers and performing quality assurance checks on reports. * Confident communicating with stakeholders of all levels including the ability to advise, train and support staff and clients where necessary. * Experience with Azure Cloud platform   **Key Responsibilities**   * Able to develop tabular and multidimensional models that are compatible with Data Lake standards. * Able to properly understand the business requirements and develop data models accordingly by taking care of the resources. * Should have knowledge and skills for secondary tools such as Microsoft Azure, SQL data warehouse, Visual Studio, etc. * Undertaking data analyses to support decision making * Develop production-ready Reports, Dashboards and deploy to corporate platform * Develop user manual / training documentation * Work in Dev-Ops environment for solution delivery Skills |
| **Role Objectives**  The key responsibilities and key accountabilities of role. (5 to 10 areas) | **Main duties and responsibilities, but not be limited to:**   * Communication skills. You have strong verbal and written communication skills and understand how to share insights with stakeholders. * Data management. You understand data sources, data organisation and storage. * Data modelling, data cleansing, and data enrichment skills. You understand conceptual, logical and physical data modelling and can develop knowledge of data cleansing and standardisation. * Data visualisation. You can interpret requirements and present data in a clear and compelling way, using graphical representations and data visualisations. |
| **KNOWLEDGE, EXPERIENCE AND SKILLS REQUIRED** | * Ability to work with complex data sets in a multi-sector environment * Possesses a high level of proficiency in Data Analysis Expressions (DAX) with demonstrable capabilities in this area. * Experienced in data querying using SQL on different platforms, such as using SQL within Power BI, in SSIS or SSMS. * Experience with data pipeline and workflow management tools * Experience with Data Integration * Experience with Relational Databases and Data Warehousing   technologies   * Knowledge of SSAS (Tabular and Multi-dimensional), Flow and Power Apps beneficial * A track record of working in an agile environment (Scrum) * Ability to organise and manage own time according to agreed project priorities and deadlines * Up to date knowledge of latest Power BI features and functionality * Data Mining: Exceptional SQL and data analysis skills, with the ability to transform and prepare data to feed data models without further necessary ETL processes. * Experience implementing and supporting Self-service BI tools such as Microsoft PowerBI and Excel (PowerPivot, PowerQuery) * Data modelling (SSAS, Excel/PowerQuery or Power BI) experience is essential. |
| **Key Stakeholders**  What are the challenges of the relationships, communication strategies required, etc | **Internal:**   * Business Partners / BSM / Product teams / End users * Technical consultants * Technology professions   **You will work closely with:**   * Business Systems Managers * Business Systems Advisors * IS Project Managers * Key and Specialist Users * 3rd Party Software Suppliers |