**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
 |