**Title**: Power BI Developer

**Experience**: 2+ Years

**Technical** **Experience**: Microsoft Business Intelligence and Power BI

**Profile Summary:**

The Power BI Developer at Xyenta solutions India Pvt Ltd is a professional with good knowledge in developing the effective business data solutions. This developer will be actively involved in different phases of SDLC which includes Planning, Requirement Analysis, Designing, Development, Testing, Deployment and Maintenance. This developer has good data analysis and reporting skills which will be used for providing the business users with some meaningful insights through apt visualizations.

**Education:**

Graduation: Bachelor of Technology (B Tech)

Stream: Electrical and Electronics Engineering

University: Jawaharlal Nehru Technological University, Kakinada

**Past Power BI Projects**

**FDM Reporting:**

Purpose: FDM (Financial Data Management) is a financial operations system designed for an insurance client. It automates various financial processes, including journal production, currency evaluation, cost allocations, and more.

Reporting Element: Before the final journal can be produced, the reporting component of FDM focuses on comprehending the inner workings of these financial processes and reporting them to the finance department. It also contains unique reports for audit analytics pertaining to SQL server jobs and cube performance analysis.

**Key Responsibilities:**

**Client Collaboration**: The developer interacts with business users and Analysts to understand the requirements which need to be developed and to update the users on development progress.

**Efficient Requirement Analysis**: After gathering the requirements from the business, a proper analysis is done and provide them the apt estimations based on the complexity of the data requirement.

**Data Sourcing, Transformation and Modelling:** Data is sourced from different data sources, including Excel, SQL Server, CSV, Power BI datasets, and more. Usage of M code in Power Query Editor to shape the data into a required format for reporting. The developer identifies facts and dimensions, and when necessary, creates inferred dimensions to construct comprehensive data models.

**Report Development:** Collaborating closely with analysts, this developer determines the most suitable visualizations, assesses their feasibility for implementation and ensuring that the report meets business requirements. The developer uses Power BI parameters to change the source connections and, allows the end users to filter the data at the source level dynamically. Usage of DAX in creating custom calculations, aggregations, and expressions in data model. Creating the calculated columns and measures using DAX. Designed reports which involves filtering within bookmarks and the design of drill-through reports.

**SQL Server and ETL Expertise**: Creation of SQL Server objects, such as tables, views, functions, and stored procedures supports reporting requirements. Proficiency in ETL tools like SQL Server Integration Services (SSIS), ensures efficient data extraction and transformation.

**Version Control and Collaboration**: Usage of version control tools like GitHub to manage the changes and the collaboration with other team members. Also ensure smooth deployment of versions across various environments and workspaces.

**Standards and Security**: The developer maintains the client approved themes, coding standards and deployment procedures as part of process consistency. Maintenance of security through workspace access with the help of AD groups.

**Documentation**: Maintaining documentation for reports, data models, and any custom code to ensure knowledge sharing and maintainability. Additionally, provided user guides to some of the business users to understand the usage of power bi report.

This developer is a good fit for any reporting project because of the assistance they provide Xyenta's clients in making effective use of business data through their data expertise and Power BI skills.