**Shweta**

[Sai.ram@fluxteksol.com](mailto:Sai.ram@fluxteksol.com)

832-400-2860

**Senior Power BI Developer**

**SUMMARY:**

* **9** **years** of experience in Business Intelligence (**Power BI** desktop, Power BI desktop Pro, Power BI Service, Power BI report server, Tableau), and other related IT development technologies like MS BI Stack (MS SQL Server, SSIS, SSAS, SSRS), and MS Excel PowerPivot.
* Strong understanding of project life cycle and SDLC methodologies including RUP, RAD, Waterfall and Agile.
* Experience in facilitating Joint Requirement Planning JRP sessions with Business User Groups, conducting Joint Application Development JAD sessions with IT Groups.
* Experience in conducting Gap Analysis, creating Use Cases, workflows, screen shots and Power Point presentations for the Web Applications.
* Experience working with Azure Blob Storage, Azure Data Lake, Azure Data Factory, Azure SQL, Azure SQL Datawarehouse, Azure Analytics, Polybase,Azure HDInsight, Azure Databricks.
* Experience with Data Analysis, Data Modelling and Data presentation and importing data from SQL Server, Oracle DB to Power BI to generate reports.
* Experienced in InfoPath, Power App, Nintex form in designing, developing, and defining data structures of electronic form and integrating within the SharePoint platform.
* Expertise in Power BI, Power BI Pro, Power BI Premium.
* Expert in generating on-demand and scheduled reports for business analysis or management decision using SQL Servers Reporting Services (SSRS), Tableau and POWER BI.
* Experience in developing custom reports, and different types of Tabular Reports, Matrix Reports, Ad-hoc Reports, Drilldown, Parameterized, Cascading, Conditional, Table, Matrix, Chart, and Sub Reports using SQL Server Reporting Services (SSRS).
* Experience in developing report such SQL Server Reporting Services (SSRS), SSAS, MDX, DAX, Power BI, CUBES, SQL Server Integration Services (SSIS), DTS Packages and Performance tuning.
* Created and maintained numerous Crystal Reports including financial and operational Reports.
* Experience in creating Excel reports, Dashboards & Performing Data validation activity VLOOKUP, HLOOKUP, Macros, formulas, index match, Slicer with (Pivot table, Get Pivot Data, Dashboards), Power View, Power Map and Heat Map.
* Experience in providing continuous development and maintenance of bug fixes for the existing and new Power BI Reports.
* Performed ETL on multiple platforms such as SAP HANA and Teradata, familiarized with Confidential Legacy, SAP and other backend environments to pull the data to Data Wearhouse
* Experience in managing and automating control flow, data flow, events and logging programmatically using Microsoft .NET framework for SSIS packages.
* Creating relationships between different tables from different data sources.
* Experienced as working on Power BI Admin Portal to manage users, capacities, Audit logs and tenants.
* Expertise in installing, configuring, upgraded Enterprise gateway as well Personal gateway.
* Experience in the integration of various data sources such as SQL Server, Oracle, XML files, and various types of flat files.
* Over 6+ years of Experience in Data Warehousing and Business Intelligence applications (MSBI, Power BI) and Maintenance of Integration Services (SSIS), SQL Server Reporting Services (SSRS), SQL Server Analytical Services (SSAS) and Data Transformation Services
* Skilled in creating measures, calculated columns and performing time series analysis using DAX in Power BI.
* Extensive experience on Business analysis and Enterprise reporting solutions delivery using Crystal Reports Expert in creating complex Crystal Reports (Ad-hoc Reports, Frequency Reports, Summary Reports, Drill Down, Dynamic Grouping, Graphical, aging Reports)
* Worked as Power BI Service Administrator.
* Experience in the integration of various data sources such as SQL Server, Oracle, XML files, and various types of flat files. Expert on Microsoft Power BI and Tableau reports, dashboards and publishing to the end users for executive level Business Decision.
* Experience in Microsoft Power Platform with the development, integration and support of PowerApps, MS Flow, MS Forms, PowerBI, AD, SQL and other Microsoft applications.
* Experience with T-SQL in creating Stored Procedures, Tables, joins, Triggers, User Function, Views, with Queries using PL/SQL, T-SQL programming in Oracle and SQL Server database.
* Extensively worked on the ETL mappings, analysis, and documentation of OLAP reports and Dashboard requirements.
* Knowledge of R and Python language for gathering data and analyzing the data.
* Experience in Tuning SQL queries and T-SQL queries and improving the performance of the queries.
* Experience in Dimensional Data Modelling like star schema, snowflake schema, Fact and Dimension tables using ERWIN.
* Created Crystal Reports Repository objects (Reports template, commands)
* Configured Capacity settings to assign users as Capacity Admins per capacity during initial setup of the capacity and later via User Permissions within the Premium settings.
* Expert on maintaining and managing Tableau and POWER BI driven reports and dashboards.
* Expert in Extracting, Transforming and Loading (ETL) data flows using Informatica, creating data mappings/workflows to extract data from SQL Server and other sources like Oracle to load into various Business Entities
* Importing data to PowerBI from various sources.
* Good working knowledge on Cloud technologies Azure.
* Creating complex Custom Views using Toad and SQL Developer to create data sets for Power BI dashboards.
* Creating powerful calculations, key metrics, and key performance indicators (KPIs).
* Good knowledge of defining, developing, and deploying Star Schema, Snowflake Schema and Dimensional Data modelling using MS SQL Server Analysis Services (SSAS) on EDW.
* Experience in maintaining and managing Tableau and POWER BI-driven reports and dashboards. Working with DAX formulae for creating variables like Previous Month, Previous Quarter, etc. and creating interactive visuals using geographic data.
* Hands on experience in Monitoring and debugging Premium capacities using Power BI Premium cap metric app.
* Proficiency in Data Modeling and Dimensional Analysis.
* Effective liaison between Business Analysts, Developers, Quality Assurance, Systems Support and Customers/Users with a reputation for timely resolution of issues and a drive for business results.
* Experience in communicating with stakeholders, Subject Matter Experts (SMEs), and end-users to better understand, analyze, communicate, and validate requirements.
* Expertise in creating and managing Indexes to achieve better query performance.
* Good team player with excellent communication and documentation skills.

**TECHNICAL SKILLS:**

**Reporting Tools** - Power BI Desktop, Power BI Service, Power BI Gateway, and Power BI Report Server.

**ETL Tools** - Informatica Power Center 8.6, Designer, Workflow Manager, and Workflow Monitor, Repository Manager, SSIS.

**Programming Languages:**C, C++

**Denodo** – Denodo Objects, View, API

**Databases**– Microsoft Azure, ORACLE10g/11g, SQL Server 2005/2008 R2/2012/2014/2016/2019

**Languages** – Oracle PL/SQL, Shell Scripting, R Language, Python.

**Business Intelligence Tools:** (OLAP) - SSRS, SSIS, SSAS.

**Operating System** - Windows, UNIX, Mac OS.

Web Technologies: HTML 5/HTML, CSS3, CSS2, Bootstrap 3, JSON, XML

**Auxiliary Skills:** MS Office Suite, Microsoft Visio, IBM Rationale Rose, ER Modelling, Erwin

**Others:** Toad, SQL Developer, Git, Sublime Text, Notepad++, Eclipse, HP Quality Centre 11, Green Hat Tester, Soap UI Tool

**PROFESSIONAL EXPERIENCE:**

**Campbell Soup Company, Remote Jun 23 to Till Date**

**Business Intelligence Developer II (Power BI )**

**Responsibilities:**

* Coordinated with business users in analysing business requirements and translating them to technical specifications.
* Worked in HR POD for creating various Power BI Dashboards and Reports for HR Team.
* Worked on Enhancements for available reports, as well as built dashboards from scratch.
* Used Power BI desktop to directly connect to database Views in Snowflakes.
* Utilized Query Editor to clean and format data and eliminate redundant information and append and merge tables from various data sources.
* Used Snowflakes to View Data, Updated Views in snowflakes with Azure Devops, executed queries to verify data in snowflakes.
* Worked on Row Level Security.
* Successfully handled on Migration of datasets, Postproduction Issues and published Reports in PROD Workspace.
* Used Agile Methodology in development, used Kanban with Azure Devops.
* Worked on all types of transformations that are available in Power BI Query editor.
* Designed reports based on business requirements and deployed the reports to workspaces to create dashboards for end user.
* Closely worked with different application Teams to modernize their existing process using Power Platform.
* Involved in creating pipelines that move, transform, and analyse data from a wide variety of sources using multiple methods like the Azure Power shell utility
* Created Slicers and Filters to accurately depict information in visualizations according to the user’s needs.
* Worked on Data Modelling with DAX using various Functions like Aggregate, Logical, Counting and Time intelligence functions.
* Worked on Data Modelling to built the relationship between different Fact Tables.
* Designed reports based on business requirements and deployed the reports to workspaces to create dashboards for end user.
* Created Page Level Filters, Report Level Filters, and Visual Level Filters in Power BI according to the requirements.
* Developed reports by using different in-built visualizations Pie Chart, KPI, Card, Matrix Table, Bar Chart, Line Chart etc. In Power BI.
* Development level experience in Microsoft Azure providing data movement and scheduling functionality to cloud-based technologies such as Azure Blob Storage and Azure SQL Database.
* Created different Roles for different individuals and managed their access to reports and data by implementing the Row Level Security.
* Published Power BI Reports in the required originations and made Power BI Dashboards available in Web clients.
* Created hierarchies in Power BI to help end users make accurate decisions based on the visualizations.
* Experience in creating Dashboard and the Content Pack for the originations to get the updated Power BI Reports and added the refresh time for each tile in the dashboard.
* Implemented Row-Level Security, restricted Sharing and Publishing, restricted Export and Printing.

**Kaiser Permanente, Remote Jun 20 to May 23**

**Power BI Developer**

**Responsibilities:**

* Coordinated with business users in analyzing business requirements and translating them to technical specifications.
* Used Power BI desktop to directly connect to database tables (Direct Query Mode).
* Utilized Query Editor to clean and format data and eliminate redundant information and append and merge tables from various data sources.
* Create technical specification document, including the implementation methodologies using tools and technologies such as SQL, Power BI, SQL Server Integration Services (SSIS), and SQL Server Reporting Services (SSRS).
* Worked on all types of transformations that are available in Power BI Query editor.
* Designed reports based on business requirements and deployed the reports to workspaces to create dashboards for end user.
* Closely worked with different application Teams to modernize their existing process using Power Platform.
* Used various sources to pull data into Power BI such as SQL Server, SAP BW, Oracle, SQL Azure etc.
* Created ad-hoc reports to users in Tableau Desktop by connecting various data sources, multiple views and associated reports.
* Designing and Developing the Dashboard Reports using MDX and Insights and VizFX Reports.
* As a part of Power BI Administration, configured Usage metrics, Users, Audit logs, Tenant settings, Dashboard settings, Power BI Apps settings, Power BI premium and Premium Capacity settings
* Involved in creating pipelines that move, transform, and analyze data from a wide variety of sources using multiple methods like the Azure Power shell utility
* Worked on backing up and restoring the Azure Data Factory V2.
* Created Slicers and Filters to accurately depict information in visualizations according to the user’s needs.
* Worked on Data Modeling with DAX using various Functions like Aggregate, Logical, Counting and Time intelligence functions.
* Using SQL Server Integration Services (SSIS) as an ETL Tool, the data has Extracted, Transformed and Loaded (ETL) from Excel and Flat file to MS SQL Server.
* Designed reports based on business requirements and deployed the reports to workspaces to create dashboards for end user. Responsible for creating the Complex Crystal Reports(on demand, AdHoc reports, Frequency reports, Summary reports, Sub reports, Drill-Down, Crosstab, Dynamic Grouping, Csross-Tab, Graphical, Aging reports) and modifying the existing reports.
* Created various reports using Tableau based on the client&rsquo needs.
* Created Page Level Filters, Report Level Filters, and Visual Level Filters in Power BI according to the requirements.
* Developed reports by using different in-built visualizations Pie Chart, KPI, Card, Matrix Table, etc. In Power BI.
* Build Human Resource, Purchasing Approval, and Billing forms and flow using Nintex platform.
* Proficient in carrying out administrator activities such as creating and managing security groups, assigning user permissions, monitoring usage metrics for dashboards, and auditing logs using O365 Security &amp; Compliance Centre.
* Development level experience in Microsoft Azure providing data movement and scheduling functionality to cloud-based technologies such as Azure Blob Storage and Azure SQL Database.
* Created different Roles for different individuals and managed their access to reports and data by implementing the Row Level Security.
* Created and maintained numerous Crystal Reports including financial and operational Reports.
* Published Power BI Reports in the required originations and made Power BI Dashboards available in Web clients.
* Performed time series analysis using DAX expressions in Power BI.
* Created hierarchies in Power BI to help end users make accurate decisions based on the visualizations.
* Experience in creating Dashboard and the Content Pack for the originations to get the updated Power BI Reports and added the refresh time for each tile in the dashboard.
* Provided an advance Tableau training to top stakeholders and team Members.
* Installed, configured, and implemented both Enterprise gateway and Personal gateway in POWER BI service.
* Implemented Row-Level Security, restricted Sharing and Publishing, restricted Export and Printing
* Involved in developing stored procedures, Triggers and SQL Scripts for performing automation tasks.

**Zensar Technologies, Pune, India Jun 12 to May 17**

**SQL/SSIS Developer**

**Responsibilities:**

* Involved in Planning, Defining and Designing data, based on business requirements, and provided Involved in Data Analysis and Migration of Data.
* Involved in complete Software Development Cycle (SDLC).
* Created SSIS packages to load data into SQL Server using various transformations in SSIS.
* Created SSIS Reusable Packages to extract data from Multi formatted Flat files, Excel, XML files into Database and Billing Systems.
* Extracted the data from various sources like SQL Server, Text files, and access into Data Warehouse
* Responsible for documentation of reports and SSIS packages.
* Created SSIS Packages using Pivot Transformation, Fuzzy Lookup, Derived Columns, Condition Split, Term extraction, Aggregate, Execute SQL Task, Data Flow Task, and Execute Package Task etc.
* Involved in the data mapping sessions and creation of Data dictionary.
* Migration of the data from one environment to another environment.
* Identified and replaced manual processes and exchange of data with an Automated System.
* Implement the best design patterns in data migration to adapt for future changes.
* Reviewed several test plans and test scenarios with the QC team for each project worked on.
* Worked on Performance tuning of ETL transformations, data validations and Stored Procedures.
* Imported data from various sources such as MS Excel and MS Access using Import Export Wizard and using SSIS, MDS.
* Worked on XML along with PL/SQL to develop and modify web forms.
* Created SSAS OLAP Cubes and Partitioning Cubes, monitored and full and incremental load using cube wizard.

**EDUCATION:**

* Bachelor of Application (BCA), Swami Ramanand Teerth Marathwada University, Nanded, India , Passed out 2009.
* Masters of Application (MCA),IMCC college, Pune, University Maharashtra India , Passed out 2012.