**POWER BI DEVELOPER**

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**PROFESSIONAL SUMMARY**

* Having **3.2Years’** Experience in **Power BI and SQL and T-SQL**, Data warehouse, SQL Server Integration Services **(SSIS)**
* **Hands of experience in Power BI Service.**
* Exposure in creating different types of reports such as **Cross-Tab, Drill-down and Sub reports, Parameterized and cascading reports**
* Written **stored procedures** in SQL Server in order to generate reports.
* Developed **Power BI model** used for retail reporting
* Implemented dynamic calculations using the **DAX functions** like calculate, filter, min, max, sum, count, MTD, QTD, YTD, and Cumulative Total etc.
* Expertise in writing complex DAX functions in Power BI and Power Pivot.
* Developed different types of reports like line chart, bar charts, Pie chart, Table, Drill through, calendar type reports, donut reports, drill down reports, matrix reports etc.
* Created **Workspace** for business users to view the developed reports.
* Having experience on **scheduling the reports for dynamic refresh**.
* Having good experience in interacting with customers for gathering the business requirements on a daily basis and handling the team offshore and onshore counterparts.
* Created New Calculated column and Measures using DAX Expressions
* Worked on many Transformations such as **Lookup, Conditional Split, Merge, Multicast, Derived Column, OLEDB Command and Row Count** Etc.
* Excellent knowledge of using **variables and expressions** in SSIS packages
* Good knowledge on **Data Transformations**.
* Hands on experience in writing and implementation of the Stored Procedures, Functions, Views, Joins, Sub - Queries, CTE’S, indexes, Triggers using SQL & T-SQL
* Good understanding of **Data Modelling - Dimensions and Fact** Tables and its relationships.
* Worked on the project with combination of SQL Server and MSBI (SSIS) and Power BI
* Good understanding **of Data Warehousing Concepts includes Dimension, Fact Tables, Schemas and its relationships.**
* Hands of experience in Extract Transform Load (ETL) development using SQL Server, Integration Services (**SSIS**).
* Excellent knowledge on **Full Loading and Incremental Loading** with SSIS
* Experience in Developing ETL Packages using SSIS.
* Ability to learn and adapt to new tools.

**Education Qualification:**

* **B Tech From** **Jawaharlal Nehru Technological University (JNTU),**KAKINADA**.**

**Professional Experience:**

* Working as Associate Engineer at **3i-infotech**, Hyderabad from **February 2022 to till date.**

**Technical Skills:**

| **Databases** | SQL Server 2016, 2017, 2019 |
| --- | --- |
| **ETL Tools** | SQL Server Integration Services |
| **Reporting Tools** | Power BI, Excel, SSRS |
| **Data warehouse Tools** | SQL Server Analysis Services |
| **Operating Systems** | Windows 7 / 8 / 10 |

**PROJECT 1 (Current Project):**

**Client** :E-Mark Electronics Inc., Malaysia

**Role**  : Power BI Developer

**Environment** :SQL and T-SQL, SSIS and PBI

**Duration** : Nov 2020 to till date (1.2 Yrs)

**Team Size : 7**

**Description:**

E-Mark Electronics is a large Electronic equipment Manufacturing Company. They have products including a wide range like Interconnect products and switches, computer peripherals, entertainment, medical electronics etc. The company has a massive distribution network of warehouses, distributors and retail stockists. We have developed a system to fully automate the data warehouse building process. Data is extracted from various sources from all branches. This transformed data is loaded into a single database, which is maintained as a Data warehouse for the whole company. The main objective of this project is to help the senior and middle level management of the organization to improve the sales through data Analysis and steps to be taken to improve their business.

The company's sales data is centralized for data analytics and better decision making purposes.

**Responsibilities**:

* Development of reports using different **Power BI** Functionalities like **Sort prompts,** and **Cascading Parameters**, **Multi Value Parameters etc.**
* Responsible for developing different types of SSRS reports i.e.**drilldown reports**, **sub reports, reports with groupings etc.**
* Troubleshooting, Bug Tracking, Bug fixing.
* Designed and documented the Architecture of Power BI projects.
* Implemented dynamic calculations using the DAX functions like calculate, filter, min, max, sum, count, MTD, QTD, YTD, and Cumulative Total etc.
* Expertise in writing complex DAX functions in Power BI and Power Pivot.
* Having experience on power queries.
* Developed different types of reports like line chart, bar charts, Pie chart, Table, Drill through, calendar type reports, donut reports, drill down reports, matrix reports etc.
* Created Workspace and content packs for business users to view the developed reports.
* Having experience on scheduling the reports for dynamic refresh.
* Having good experience in interacting with customers for gathering the business requirements on a daily basis and handling the team offshore and onshore counterparts.
* Creating the reports as per client’s requirements in the form of table, matrix, Chart and list.
* Created New Calculated column and Measures using DAX Expressions
* Creating packages **in SSIS to load** data from OLTP to Staging, DWH Tables.
* Used Control flow tasks like For Loop Container, For Each Loop container, Sequential container, Execute SQL task**, FTP Task and data flow Tasks in Designing packages**.
* Used Transformations like merge join, conditional Split, Union all, pivot, Lookup Sort, data conversion and script task, derived column, merge, union to load data to data warehouse.
* Creating the error log to handle the errors by using event handlers within the SSIS packages.
* Creating configurations, Deploying packages to target servers.

**Project 2:**

**Client** : Acute Care

**Role** : Power BI Developer

**Duration** : June 2018 to Oct 2020(2.4 Yrs)

**Description:**

CVS Caremark is one of the nation’s leading pharmacy benefit management (PBM) Companies which provides services to over 2,000 health plans, including Corporations, Managed care Organizations, insurance Companies, US physician vendors etc. CVS Caremark Corporation is an integrated pharmacy services provider which combines United States pharmaceutical services companies with the U.S. Pharmacy Chain. The purpose of this project is to load the data into data warehouse dimensions and facts from flat files and SQL server source systems, creating reports that are used by the management for their data analysis.,,

**Responsibilities:**

* Designing ETL & OLTP Database (Schemas, Tables, Defining Key Relations, Views, Triggers, Indexes, Stored Procedures)
* Involved in designing packages in SQL Server Integration Service platform to load data from source to destination.
* The packages include, a Master Package which executes a number of Child Packages which include transformations like Execute SQL Task, Script Task, Execute Package Task, File Connection, Derived Column, etc
* Designed and developing SSIS packages using different transformations like Conditional Split, Multicast, Union-All, Merge, Merge Join and Derived Column
* Created systems for capturing error data in flat file using flat file destination, sending the error data in flat file attached to the corresponding mail ids using Sent Mail Task, and correcting error data
* Responsible for creating appropriate loaders and relational writes to load the Data from SSIS.
* Identifying the bottlenecks (in sources, targets, and packages) and tuning it
* Created simple and standard reports for the end user delivery purpose using Power BI
* Involved in functional assistance and bugs fixing
* Expert in creating different visualizations using Slicers, Lines, Pies, Histograms, Maps, Scatter, Bullets, Heat Maps, Tree maps, etc.
* Created Dashboards.
* Involved in troubleshooting of performance issues which was associated with Power BI reports.
* Maintaining and supporting operational reports, dashboards, and scorecards using MS Power BI
* Having good Experience in creating dashboards, volume reports, operating summaries, and presentations and graphs.
* Good Experience on writing **DAX in MS Power BI Desktop.**
* Expert in publishing reports to app.powerbi.com and setting up the necessary connection details and scheduling.
* Development of mappings according to the ETL specifications for the staging area data load & warehouse data load using SQL Server Integration Services & SQL Server.
* Involved in creating reports for Business Analysis Process.
* Importing Source/Target tables from the respective databases by using Execute Package Task using Control Tasks in SQL Server Integration services.
* Creating tabular, matrix, drill- down and drill through reports and graphs using SQL Server Reporting Services.
* Created Transformations and Mappings using Data Flow Tasks.
* Used Control Flow **Tasks like For Loop Container, For Each Loop Container, Sequential Container, Execute Task, Email Task, and Data Flow Task.**
* Extensively **used Derive Column, Row Count, Data Conversion, Conditional Split and Aggregate**.