

Professional Summary:

- having 5+ years of professional experience in IT industry as POWER BI developer and sql server developer
- Working knowledge in creating SQL Server database objects like tables, views, procedures, and functions for a project.
- 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).
- Scheduled the Reports in **Report Manager for Standard and Data Driven Subscriptions**.
- Developed **OLAP systems and involved in creating facts, dimensions** and Star Schema representation for the **data mart**.
- Hands on experience in writing implementation on **DAX functions like calculate, filter, min, max, sum, count, MTD, QTD, YTD** etc.
- Created **calculated column and Measures** using DAX functions.
- Experience in developing **Dashboard Report, Parameterized Reports, Linked reports, Sub reports** by Region, Year, Quarter, Month and Week.
- Assist in creating and presenting management information reports based on SQL data
- Knowledge on Power BI Cloud and App Creation, Publishing.
- Dash boarding and Dataset Refresh using Gateways (Personal).
- Created Scorecards, Bookmarks and QR Codes for Reports.
- Having good experience in creating Bookmarks and Buttons.
- Knowledge on Power BI Licenses and Gateway Types

Educational Qualification:

- MBA from Yogivemana University, Kadapa

Professional Experience:

- Working as a Software Engineer at **TerraLogic Software Pvt. Ltd**, Bangalore from **NOV 2017 to till date**.

Technical Skills:

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

Project Experience:

Project #1

Client : Imperial Garments, India

Role : POWER BI DEVELOPER

Environment: Power BI, SSIS and SQL Server

Duration : Mar 2021 to till date

Description:

Imperial Garments Limited is an India based Textile and Garments Manufacturing Company.

The company specializes in fast fashion, and products include **clothing, accessories, shoes, swimwear, beauty, and perfumes**. It is one of the largest garment manufacturer companies in India. Exports their products all over India and also includes other Countries.

The requirement is to generate the reports and dashboards for Revenue Analysis using the enterprise data available in data warehouse.

Responsibilities:

- Adding **Drilldown, Drill-through, Bookmarks, Slicers, Filters, KPI scorecards and Custom visuals** to the reports as per the business requirements.
- Implementing **row level security** as part of user level security.
- Publishing the reports via Power BI Service, creating Workspace, Apps and configuring Gateways for scheduled data refreshes.
- Implemented dynamic calculations using the **DAX functions like calculate, filter, min, max, sum, count, MTD, QTD and YTD** etc.
- Creating of **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 dataflow 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.
- Expert creating different visualizations using Slicers, Lines, Pies, Maps, Bar Chart, Maps, and Tree maps etc.
- Created Dashboards.
- **Involved in trouble shooting of performance issues which was associated with Power BI reports.**
- **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.
- **Extensively used Derived Column, Character Map, Row Count, Data Conversion, Conditional Split**
- Creating template reports as per the project need for multipurpose.

Project# 2:

Project : Insurance data mart
Client : State Farm, USA
Role : Power BI Developer
Environment : POWER BI, SSIS, SSAS, SQL Server
Duration : Set 2020 to Mar 2021

Description:

State Farm is the largest property and casualty insurance provider in the United States. It is also the largest auto insurance provider in the United States. State Farm is ranked 36th in the 2019 Fortune 500, which lists American companies by revenue. State Farm relies on exclusive agents (also known as captive agents) to sell insurance.

The project required developing a robust and flexible data warehouse of the customer database taking into consideration the key policy decisions. I was involved in transforming the data from data sources and loading into the target databases using SSIS and generating reports using SSRS/PBI

Responsibilities:

- Designing ETL & OLTP Database (Schemas, Tables, Defining Key Relations, Views, Triggers, Indexes, Stored Procedures)
- Analysing the requirements and design documents and understanding the functionality of both source and target systems
- Designed and developing SSIS packages using different transformations like **Conditional Split, Multicast, Union-All, Merge, Merge Join and Derived Column**
- 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.
- 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.
- 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 Derived Column, Row Count, Data Conversion, Conditional Split and Aggregate.**
- Creating template reports as per the project need for multipurpose.
- Working with Reporting Services to generate reports in different formats.
- Creating **tabular, matrix, drill- down and drill through** reports and graphs using Power BI.

Project #3:

Client : KLC, USA
Environment : Microsoft Power BI desktop and Online
Role : Power BI Developer
Duration : From Oct 2019 to Set 2020.

Project Overview:

Education Data Analytics Centre (EDA) is dashboard application which populates the data for small business and mid-market business from KLC online site by using O Data feed and shows key metrics on data, EDA is deals with customer data all over the sites, datasets a le involved to analyses the customer data like Account, references, requests, customer stories, EDA handles the KLC Campus Data and Campaign Analytics. KLC System and Power BI is used for whether prediction is correct or not for corresponding education data. Power BI has a caching function providing a balance of real-time data and good performance.

Responsibilities:

- Created real time Power BI demos for KLC product Education team.
- Involved in creating real time dashboards by using **Power BI custom visuals**.
- Created data models for KLC online by using **power BI desktop**.
- Integrated the data by using **Power Pivot** and developed Product calculations & data formatting by using **Power Query**. Customer analytical reporting's are generated by using Power View for KLC Education datasets.
- Predicted the analysis on KLC schools' data for dropout's percentages on years.
- Created complex **dashboards** for student dropout's data over the years with respect to risks.

Project#4:

Project Name : American Super Market Report Performance
Client : American Super Market
Role : BI Developer
Duration : From Nov 2017 to Oct 2019.

Description:

Client is an American supermarket chain, based in Sylmar, Los Angeles, California has 50 locations in California. The chain caters to the growing Latino population of California and sells items usually not found in more Anglo-oriented American supermarkets.

Project caters to the management of the Sales and logistics data and provide an optimal Business intelligence solution to give better insights by extracting data from live databases, cleaning and analyzing the data by keeping it in a file system and providing a visually sound presentation in the form of Power BI reports to the key stakeholders for better decision making by identifying the trends for increasing Sales and thereby revenue.

Responsibilities:

- Prepare documentations for database applications.
- Performing DDL, DML operations on tables.
- Visualize data and created control reports in Power BI to monitor daily data loads.
- Created drill down, drill through, reports as per the Clint requirements.
- Created buttons concepts in reports to navigate from one page to another page in reports.
- Handled Power BI report maintenance and resolving maintenance activities.
- Creating excel data level reports based on maintenance activities to present to client.
- Based on the functional documents we have created technical documents and get the approvals.
- Design, create, and implement database systems based on the end user's requirements.
- Checking application's performances.

Eswar Y