Kapil Mohan Devatwal

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PROFESSIONAL SUMMARY

- IT professional having total 10+ Years' experience
  - 6 Years In Power BI, Power Builder, Power BI Service, DAX
  - 9 Years In ETL side (SSMS(SQL) , Big Query Google Cloud Platform (GCP), IBM Netezza and SQL Server Integration Services (SSIS))
- Exposure in creating different types of reports such as Crosstab, Drill-Down and Sub Reports, Parameterized and Cascading Reports
- Expert experience in Data Warehouse Designing with different schemas – Star and Snowflake schemas.
- 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
- Developed different types of reports like Line Chart, Bar Charts, Pie Chart, Table, Drill Through, Calendar Type Reports, Donut Reports, Drill-Down Reports, and Matrix Reports etc.
- Create Workspace and content packs for business users to view the developed reports etc.
- Experience on scheduling the reports for dynamic refresh.
- Good experience in interacting with customers for gathering the business requirements on daily basis and handling the team offshore and onshore counter parts.
- 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 Warehousing concepts including Dimensions and Fact Table and its relationships
- Good experience of working in Software Development Life Cycle (SDLC) processes including Analysis, Design, Programming, Testing and Documentation
- 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, Integrations Services (SSIS)
- Excellent knowledge on Full Loading and Incremental Loading with SSIS
- Ability to learn and adapt to new tools.

EDUCATION

- **MCA (Computer Application) |** Dr. BAMU University, Aurangabad   May 2020
- **BCS (Computer Science) |** Vivekanand College, Aurangabad   Apr 2013

EXPERIENCE

- Working as **Power BI Developer** at **Tata Consultancy Services**, Pune from Nov 2022 till Now.
- Worked as a **Sr. Business Analyst (Data Analyst)** at **BizKonnect Solutions Pvt. Ltd.,** Pune from Oct 2015 to Oct 2022.
- Worked as **Data Upload and Exporter** at **SBS IT Consulting and Services, Aurangabad** from Feb 2013 to Sept 2015.

TECHNICAL SKILLS

BI Tools	Power BI, Power Builder
Database	SQL Server 2019, Big Query Google Cloud Platform, Netezza, IBM DB2
Migration from BI	MicroStrategy, IBM Cognos Analytics, Squirrel
ETL Tools	SQL Server Integration Services , Power Pivot

RECOGNITIONS

- **Contextual Master** – TATA Consultancy Services **| 2023**
- **High Performer Award** – BizKonnect Solutions Pvt. Ltd., **| 2022**
- **High Performer Award** – BizKonnect Solutions Pvt. Ltd., **| 2021**
- **High Performing Team Award** – BizKonnect Solutions Pvt. Ltd., **| 2020**

PROFESSIONAL EXPERIENCE

Company – TATA Consultancy Services

Project # 1 / Client	Tenet Healthcare
Role	BI Developer/Data Analyst
Duration	Nov 2022 – Till Date
Environment	Big Query Google Cloud Platform (GCP), Power BI, Power Builder, IBM Cognos Analytics, Squirrel

Description: Tenet Healthcare is a Dallas based Healthcare Corporation listed in NYSE. It is a diversified healthcare services company which leverages its network of subsidiaries, partnerships, and joint ventures, including United Surgical Partners International (USPI), to operate 87 general acute care hospitals, 20 short-stay surgical hospitals and over 440 outpatient centers in the United States.

Responsibilities:
- Develop Power BI and Paginated reports as per user requirements.
- Enhance pre-existing reports, focusing on both design and logic aspects.
- Optimize report performance and rearchitected the reporting framework accordingly.
- Implement M-Language code to facilitate user data transfer to queries within the Power BI environment. Transformed data into BigQuery data types before integration into the query. Use query parameters and M-query language to format and execute queries.
- Expertise in writing complex DAX functions in Power BI and Power Pivot
- Experience in refining data retrieval processes using Power Queries
- Address limitations within Power BI visuals related to data presentation, such as the simultaneous display of Whole Numbers and Percentages in a single column. Mitigate by constructing reports using Power Builder and subsequently integrating them into paginated reports.
- Contribute to the creation of comprehensive technical specifications documentation.

Company – BizKonnect Solutions Pvt. Ltd.,

Project # 3 / Client	Muthoot Finance, INDIA
Role	BI Developer
Duration	Feb 2020 – Oct 2022
Environment	Power BI, SQL, SSIS

Description: Muthoot Finance Ltd. is an Indian financial corporation and the largest gold loan NBFC in the country.

In addition to financing gold transactions, the company offers gold loan services, wealth management services, travel, and tourism services, and sells gold coins. The company is headquartered in Kochi, Kerala and operates over 4,400 branches throughout the country.

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

Responsibilities:
- Development of reports BI Templates i.e., Drilldown Reports, Sub Reports, Reports with grouping etc.
- Scheduled reports for Dynamic Refresh and Bursting of reports to the end users. Involved in the documentation of technical specifications.
- Designed and documented the architecture of Power BI Projects. (Dim (5) and Facts (2) Tables)
- Implemented Dynamic Calculations using DAX functions like calculate, filter, min, max, sum, and count, MYD, QTD, YTD and Cumulative Total etc.
- Expertise in writing complex DAX functions in Power BI and Power Pivot
- Experience on power queries
- Developed different types of reports like Line Chart, Bar Charts, Pie Charts, Table, Drill Through, Calendar type reports, Donut reports, Drill Down reports, Matrix reports etc. Create report as per client's requirements in the form of table, matrix, chart, and list. Created New Calculated Column and Measures using DAX Expressions
- Created packages in SSIS to load data from OLTP to Staging, DWH Tables
- Used Control flow task like merge join, conditional split, union all, pivot, lookup sort, derived column, merge, union to load data to data warehouse.

Project # 2 / Client	Aflac, USA
Role	Data Analyst
Duration	Sep 2018 – Jan 2020
Environment	SQL, SSIS (Merge Loading/SCD Loading Packages), PBI

Description: Aflac is an American insurance company and is the largest provider of supplemental insurance in the United States.

The company was founded in 1955 and is based in Columbus, Georgia. In the U.S., Aflac underwrites a wide range of insurance policies, but is perhaps more known for its payroll deduction insurance coverage, which pays cash benefits when a policyholder has a covered accident or illness. The company states it "provides financial protection to more than 50 million people worldwide.

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 it into the target databases using SSIS and generating reports using Power BI.

Responsibilities:
- Involved in troubleshooting of performance issues associated with Power BI Reports
- Maintained and supported operational reports, dashboards and scorecards using MS Power BI
- Good experience in creating dashboards, volume reports, operating summaries, presentations, and graphs.
- Good experience writing DAX in MS Power BI Desktop
- Expert in publishing reports to app.powerbi.com and setting up the necessary connection details and scheduling.
- Involved in creating reports for Business Analysis Process
- Imported Source/Target tables from respective databases by using Execute Package Task using Control Tasks in SQL Server Integration Services
- Created Transformations and Mappings using Data Flow Tasks
- Extensively used Derived Column, Row Count, Data Conversion, Conditional Split and Aggregate
- Created template reports as per the project need for multipurpose.
- Worked with Reporting Services to generate reports in different formats.

Project # 1 / Client	Noor Capital, DUBAI
Role	Power BI Executive (POC for Sales Team/Vendor)
Duration	Oct 2017 – Aug 2018
Environment	SSIS (Term Lookup), Power BI Desktop, Excel/.txt

Description: Noor Capital PSC - Leading Investment Firm – Private Joint Stock Company, regulated by the Department of Economic Development Abu Dhabi, and the Securities and Commodities Authority (SCA).

The project required me to migrate the local language data into the OLTP servers and retrieve some key date from OLAP servers to generate KPI's.

Responsibilities:
- Catered data from vendors in Transform and did BI analysis.
- Generated product-based reports and each product had separate dashboards. Aligning insights reports by region wise and hierarchy wise Director >> Manager >> Vendor. KPI's of acquiring customers based on threshold value.
- Used language decoder software to cater data in meaningful form in local language of Dubai.
- Used Fuzzy Grouping (SSIS) to get the keyword base data and provided analysis for feedback files received in .txt file format.

Company – SBS IT Consulting & Services

Client	UIDAI Maharashtra and Madhya Pradesh
Role	Data Upload & Exporter Analyst
Duration	Jul 2013 – Oct 2015
Environment	SQL, Excel

Description: UIDAI was created with the objective to issue Unique Identification numbers (UID), named as "Aadhaar", to all residents of India that is (a) robust enough to eliminate duplicate and fake identities, and (b) can be verified and authenticated in an easy, cost-effective way.

Responsibilities:

- Utilized Microsoft Excel and SQL for the evaluation of data integrity and quality checks.
- Established a data log to facilitate ongoing monitoring of uploaded datasets.
- Engaged in the decryption procedure of data using a tool endorsed by the Indian Government. This data was then prepared for transfer to a clone server environment.
- Extracted Census Data and subsequently performed the population of the UIDAI (Unique Identification Authority of India) into SQL clone server.