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**Location :** Atlanta, USA

**SUMMARY**

* Highly motivated **Power BI Developer/Business Intelligence** with **9 years** of IT experience having multiple skill

set and extensive working experience in **data warehousing** and **Business Intelligence** Technologies with expertise in **MSBI stack (TSQL, SSIS, SSAS, SSRS), Azure, Power BI, Tableau, Dataiku/Alteryx, SQL and Oracle server** for building, deploying, and managing applications and services

* Strong experience in tailoring communications and gathering requirements from stakeholders and transforming business requirements into functional requirements.
* Strong experience in drawing business insights and developing story - telling dashboards, advanced reports, and interactive visualizations to support decision making.
* Experienced in developing **Power BI** reports and dashboards from multiple data sources using data blending.
* Experience in database development and release management concepts, practices, and procedures along with

**performance tuning** database code in **OLTP** and **OLAP** environments.

* Experience with Microsoft Power BI, DAX expressions, Power View and Power Query integrated with SharePoint.
* Good Experience in transforming and cleansing the data in Power Query.
* Created different **Power BI reports** utilizing the desktop and the online service and schedule refresh.
* Assist end users with problems installing the **Power BI Desktop**, installing, and configuring the Personal and On- Premises gateway, connecting to data sources, and adding the different users.
* Assisted customers in configuring and troubleshooting their row-level security for their company.
* Created different visualizations in the reports using custom visuals like **Bar Charts, Pie Charts, Line Charts, Cards, Slicers**, etc. Also, using different transformation inside edit query into clean-up the data.
* Experience in working with Larger Datasets using Power BI premium.
* Experience in Implementing Self Service BI Model.
* Migrated reports from **Tableau**, **OBIEE** to **Power BI**.
* Enhancements to the existing workflows to satisfy customer requirements, sending workflow outputs as email attachments to end-users via **Alteryx**.
* Provided business users with the most up-to-date insights, uploaded Alteryx outputs to visualization tools like Tableau which are automatically refreshed every few hours.
* Proficiency in Database design, Coding, unit testing and Implementation.
* Proficient in creating objects such as **Stored Procedures, Views, Triggers, User defined functions, cursors, derived tables, common table expressions (CTEs) and Complex Queries** on Microsoft SQL Server 2014/2008R 2/2008/2005.
* Extensive knowledge in **Tuning T-SQL queries to improve the database performance**.
* Performed data migration using tools like **Data import/export, BULK INSERT and BCP between different heterogeneous systems and SQL Server.**
* Designed and developed a new **ETL/ELT/SSIS** package that loads data from OLTP into our existing Data Warehouse based on technical specifications and business requirements.
* **Jobs, SQL Mail Agent, Alerts and Scheduled** DTS/SSIS Packages.
* Adept in creating Ad-hoc, Cross - Tab, Drill-down and Sub-Report using RDL in SSRS.
* Experienced in creating Report Models, generating Reports for business analysis and management purposes using SQL Server Reporting Services (SSRS).
* Good knowledge of defining, developing, and deploying **Star Schema, Snowflake Schema and Dimensional Data modelling** using MS SQL Server Analysis Services (SSAS).

## Built a data warehouse on SQL Server & Azure Database.

* Hands on Experience working with **Azure Data Lake Analytics** to analyze the structured, non-structured data from various sources.
* Involved in performance tuning by checking the loads on **Indexes** by using **SQL profiler and Tuning advisor**.
* Excellent knowledge of all the phases of **Software Development Life Cycle** (SDLC).
* Implemented robust data governance practices and conducted thorough quality assurance processes to ensure the accuracy and reliability of analytics-ready datasets, thereby enhancing the credibility of derived insights.
* Strong analytical and problem-solving abilities.
* Excellent written and verbal communication skills and ability to translate technical concepts into business language and business language into technical requirements. Ability to work in a global collaborative team environment.
* Involved in coordinating meetings with the product committee, project manager and functional management to discuss project impediments, needed resources or issues/delays in completing the task.

# TECHNICAL SKILLS



**Programming Languages:** Python, R, SQL, Java, CSS, HTML

**Databases:** MySQL, MS SQL, DB2, Oracle, Azure SQL

**Business Intelligence Tools and Libraries:** Power BI, Tableau, MSBI(SSIS, SSMS, SSRS, SSAS), Python (NumPy)

**Cloud Computing:** Snowflake, MS Azure (Data Factory, Data Lake, Synapse, Azure SQL DB), AWS (S3, EC2, Redshift) **Project Tracking and Sharing:** JIRA, Confluence, GitHub, MS Visio, MS SharePoint

**Other Tools:** PyCharm**,** Apache Spark, Hive, MS Excel, MS PowerPoint, MS Word, Google Analytics, Google Tag Manager

## Certifications:

* + Achieved **PL-300 : Microsoft Certified: Power BI Data Analyst Associate** Certification

Certificate Link: <https://www.credly.com/badges/0637fa20-624c-4e04-a7a2-13dd8a7dcf5e/public_url>

# PROJECTS PROFILE



**Project #1:** Cardinal Health - USA

Role : Power BI Developer/ Data Analyst Duration: Jan 2023 to Till Date **Responsibilities:**

* Participated in requirements meetings and Scrum Calls to understand the Report Requirements.
* Gathered data from various external sources (MS SQL Server) into a data warehousing system (Enterprise Cube) with the help of ETL process.
  + Designed, reviewed, and created primary objects (views, indexes, etc.) based on logical design models, user requirements and physical constraints.
  + Implemented plans, processes, and communication styles to optimize and automate daily, weekly, and monthly operations
* Developed triggers and packages to purge history data from various tables
* Designed, reviewed, and created primary objects (views, indexes, etc.) based on logical design models, user requirements and physical constraints.
  + Efficiently developed and implemented scaled operational processes that aligned with future

**data strategy** for data monetization and improve business performance

* + Using **Tabular model** provided more security to data at **Row level**. Developed **analytical framework** to support Operations Team in data-driven decision making
  + Designed and modeled **SSAS data cubes** to support **Power BI Dashboards**
  + Created and deployed SSAS data cubes to Power BI dashboards, translating 25+ critical KPIs into actionable insights; optimized decision-making process, and increased revenue by 15% within 3 months
  + Identified and translated **key performance indicators (KPIs)** into actionable insights, scripted complex **DAX functions**, and created interactive **Power BI** dashboards for data-driven decision-making
  + Supported design, development, and execution of visualization solutions for different teams
  + Handled the implementation and execution of **DataHub (data-dictionary)** for documenting organization wide data-asset.
  + **MDX** programming, **DAX** expressions, analysis, and business forecasts.
  + Contributed to Operation’s Team strategic and data intensive initiatives and identified data opportunities
  + Collaborated with Data Engineers to bridge the gap for Operations Team, designing and executing complex SQL queries for ad-hoc data reporting requests

**Project #2:** Cardinal Health - India Role : BI Developer Duration: Apr 2021 to Jan 2023 **Responsibilities:**

* Participated in requirements meetings and Scrum Calls to understand the Report Requirements.
* Strong relational database background in Oracle SQL with extensive knowledge in writing the Stored procedure, Triggers, Views, Database designing and Maintenance
* Developed triggers and packages to purge history data from various tables
* Designed, reviewed, and created primary objects (views, indexes, etc.) based on logical design models, user requirements and physical constraints.
  + Wrote T-SQL (DDL and DML) queries, stored procedures and used them to build packages and handled slowly changing dimensions to maintain the history of the data.
  + Developed various solution driven views and dashboards by developing different chart types including **Pie Charts, Bar Charts, Tree Maps, Circle Views, Line Charts, Area Charts, Scatter Plots** in Power BI.
  + Specialized in transforming data into user-friendly visualization to give business users a complete view of their business using **Power BI**.
  + Involved in installation of **Power BI Report Server**.
  + Developed reports to visually explore data and create an interactive report **Excel and Power BI**.
  + Using a query editor in **Power BI** performed certain operations like fetching data from different file.
  + Created **groups, content packs**.
  + Created the KPI to show the difference between actual and forecast data.
  + Working with import and direct query, creating custom table in the Power BI.
  + Merge queries and append queries, remove columns, and split columns, choosing required columns in the data.
  + Developed and published reports and dashboards using Power BI and written effective DAX formulas and expressions.
  + Utilized **Power Query** in **Power BI to Pivot and Un-pivot** the data model for data cleansing and data massaging.
  + Created several user roles and groups to the end - user and provided **row level security** to them.
  + Created **Power BI Reports** using the Tabular SSAS models as source data in Power BI desktop and publish reports to service.
  + Worked on importing custom visualizations.
  + Worked with **table and matrix visuals**, worked with different level of filters like **report level, visual level filters, page level filters.**
  + Used various data visualizations with Power BI.
  + Created reports utilizing **SSRS, Excel services, Power BI** and deployed them on **SharePoint Server** as per business requirements.
  + Experience **in scheduling refresh of Power BI reports**, hourly and on-demand.
  + Designed different types of KPI's for percentage growth in different fields and compared over the period of time and designed aggregations and pre-calculations in SSAS.
  + Created **Tabular model** reports to slice and dice huge volumes of data
  + Using **Tabular model** provided more security to data at **Row level**.
  + **MDX** programming, **DAX** expressions, analysis, and business forecasts.
  + Superior involvement in developing reports and dashboards from multiple data sources such as on-premises and cloud using Power BI desktop.
  + Creating reports from importing, direct query and live data from several data sources.
  + Expertise in data transformations such as adding calculated columns, managing relationships, creating different measures, remove rows, replace values, split column, date & time column.
  + Experience in combining data from different sources by using **power query**.

**Environment :**

MS SQL Server 2012/2008, SQL Server Integration Services (SSIS), SQL Server Analysis Services(SSAS), SQL Server Migration Assistant (SSMA), Oracle 11G, SQL Profiler, T-SQL, Power Bi Desktop, Power Bi Pro, Visual Studio 2010.

**Project #3:** Pfizer

Role : BI Developer

Duration : Sept 2019 to April 2021

## Responsibilities:

* Created databases and schema objects including tables, indexes, and applied constraints, connected various applications to the database and written functions, stored procedures, and triggers.
* Generated periodic reports based on the statistical analysis of the data from various time frame and division using power pivot, power query, power view.
* Designed and developed **Power BI** graphical and visualization solutions with business requirement documents and plans for creating interactive dashboards.
* Generated ad-hoc reports in **Excel Power Pivot** and shared them using **Power BI** to the decisionmakers for strategic planning.
* Gathering the requirements and writing the ad-hoc SQL query batches to update the data and metadata for delta and history loads.
* Utilized **(Power BI, Pivot/View)** to design multiple scorecards and dashboards to display information required by different departments and upper-level management.
* Created data marts and multi-dimensional models like Star schema and Snowflake schema.
* Implemented several **DAX** functions for various fact calculations for efficient data visualization in **Power BI**.
* Designed complex data intensive reports in Power BI utilizing various graph features such as gauge, funnel for better business analysis.
* Extensive use of **DAX** (Data Analysis Expressions) functions for the reports and for the tabular models.
* Created Power BI reports by using Joins in multiple tables from multiples database using complex SQL queries.
* Experience in custom visuals and groups creation in Power BI.
* Experience **in scheduling refresh of Power BI reports**, hourly and on-demand.
* Apply the Business rules on the data coming from multiple operating companies. Maintain the business rules in a table for visibility to all required processes to develop Power BI reports & effective dashboards.
* Load the processed data into final view point centralized DWH for further Power BI reporting.
* Worked on Key performance Indicators (KPIs), design of star schema and snowflake schema in Analysis Services (SSAS).
* Hands on experience working with SSIS, for ETL process ensuring proper implementation of **event handlers, loggings, checkpoints, transactions, and package configurations**.
* Designed high level ETL architecture for overall data transfer from the source server to the enterprise services warehouse.
* Worked in creating **complex stored procedures, SSIS packages, triggers, cursors, tables, and views and other SQL joins** and statements for applications.
* Generated reports using global variables, expressions and functions.
* Configured reporting services in SQL Server 2008.
* Created different power pivot reports as per the client requirement.
* Implemented several **DAX functions** for various fact calculations for efficient data visualization in Power BI.
* Experience in designing, building the dimensions, cubes with star schema using **SQL Server Analysis Services (SSAS)** for analyzing purpose.
* Performance tuning of multiple databases by fixing **indexes, table partitioning, usage of temp tables, cte’s,**

**redesigning schemas** and many more.

* Also, went through query execution plans, **SQL profilers** and did query optimization.
* Expertise in generating reports using **SQL Server Reporting Services** and **MS Excel spreadsheets and Power Pivot**.
* Involved in performance tuning using indexing (Clustered Index, Non-Clustered Index) tables.
* Created different **Power Pivot** reports as per the client requirement.
* Converted the existing **Azure Data Factory V1 to Azure Data Factory V2** and implemented SSIS package in Azure environment using **Integration Runtime** (IR).
* Done configure diagnostics, monitoring, and analytics on Azure platform along with scale and resilience for Azure websites.
* Created calculated measures and dimension members using multi-dimensional expression **(MDX).**
* Worked closely with the team in meeting the deadlines pertaining to design and development deliverables.

## Environment:

MS SQL Server 2008R2, T-SQL, SQL Profiler, Visual Studio (2012), Power BI Desktop, Team Foundation Server (2012), MS Reporting Services, Import & Export Data, Power BI Desktop, Power BI Pro, Source Control Management System Windows XP, Index Tuning Wizard, Data Transformation Services (DTS).

**Project # 4:** IT Codes

Role : SQL Developer / Data Analyst Duration : June 2015 to Sept 2019 **Responsibilities:**

* Installed & Configured SQL Server 2000 for development purpose.
* Migrated certain packages from SQL server 7.0 to SQL server 2000.
* Involved in database design, creating tables, writing stored procedures.
* Used SQL Profiler for troubleshooting, monitoring, and optimization of SQL Server and non-production database code as well as T-SQL code from developers and QA.
* Created complex T-SQL Queries, Stored Procedures, Functions, Indexes, CTE’s, Views, Joins and Triggers.
* Created Databases, Tables, Cluster/Non-Cluster Index, Unique/Check Constraints, Views, Stored Procedures, Triggers.
* Developed complex mappings using SSIS to transform and load the data from various source systems like Oracle database, DB2 and Teradata database, Excel, Flat files into the SQL Server target staging database.
* Responsible for Building ETL Packages, SSRS development, Scheduling Jobs and Collecting and carrying out complex data analysis in support of management & customer requests.
* Developed Report Models using report builder and distributed reports in multiple formats using SQL.
* Involved in Testing and Debugging Stored Procedures and functions, database tuning.
* Involved in code reviews meetings and designing sessions and get mentored from the tech leads.
* Provided technical documentation for future enhancements.
* Performed tune to optimize SQL queries using SQL profiler and query analyzer.
* Converted various SQL statements into stored procedures thereby reducing the Number of database accesses (since stored procedures passes the whole block at one time).

**Environment:** SQL Server 2012,2008R2, SSRS, SSIS, Visual Studio 2010, Tabular Model, DAX, SSAS, Microsoft Excel, SQL Server Migration Assistant (SSMA)