SATYA RAJESWARI KAKARA

Summary:

- Self-stater **Data Analyst** with **8 years** of experience in data analytics platform having multiple skillset and extensive working experience in **Business Intelligence Technologies** with expertise in **Power BI, MicroStrategy** and **SQL** for building, deploying, and managing applications and services through a global network.
- Looking for a core Data Analyst position where I can work on the Development of User requirements that are represented in a visual data.
- Proficiency in **Tableau and Data Warehousing** concepts.
- Experience in creating **data-rich dashboards**, write DAX expressions, and **implement row-level security.**
- Developed **drill-down data** and visualize data in the best possible way through charts/reports/dashboards in Power BI.
- Connecting data sources, importing data, and transforming data for Business intelligence.
- Capable of implementing row-level security on data along with an understanding of application security layer models in Power BI.
- Utilized data analysis and reporting tools such as MS-Excel, SPSS, SAS, and Tableau to build reports and dashboards.
- Experienced in **designing, developing, and maintaining** business intelligence solutions.
- Used crafting and executing queries upon request for data.
- Presented information through reports and visualization.
- Created different **visualization** in reports and dashboards 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.
- Strong ability to analyze user requirements, Business requirements specification.
- Good experience in writing **SQL queries**.
- Worked with high-performance data integration solutions that connect multiple data sources for extracting and rapidly transforming the data for loading into the pre-designed data warehouses.
- **Importing data** from various sources (**flat file, excel**, raw file & various databases) and exporting to various destinations using SSIS.
- Converted the User Requirements into Business Requirements Document, Functional and Technical Requirements.
- Strong Experience on Power BI to import data from various sources such as SQL Server, Azure SQL DB, SQL Server Analysis Services (Tabular Model), MS Excel etc.
- Documents Created Business Process Models from the requirement specifications.
- Extracted data from **xml and flat files** using SSIS Generated parameterized/Drilldown, Drill through & Cascaded reports using SSRS.
- Designed **ER diagrams** (Physical and Logical) and mapping the data into database objects.
- Developed Data Flow Diagrams, illustrating the flow of data from the legacy systems into the Application database Tables, along with checkpoints for testing verification.
- Tuned SQL statements as per the requirements.

PROFESSIONAL EXPERIENCE:

Data Analyst

Capital One, Dallas, TX. Nov 2020 – Till Date

Responsibilities:

- Created reports like parameter-based reports, graphical reports, excel reports, **dill-down charts** using SSRS and tabular report and generated on-demand and schedule ed reports for business analysis using Power BI.
- Created dashboards and shared it to the **user groups** using power apps.
- Responsible for building reports from scratch in Power BI.
- Worked on publishing Reports on dashboards in Power BI Server.
- Created **hierarchies** in Power BI reports using **visualizations** like bar charts, line charts etc.
- Identify couple of KPIs with outlined objectives and consistently monitor them.
- Used different types of slicers available in Power BI for creating reports.
- Developed reports by utilizing knowledge of SQL queries, SQL Server Reporting Services (SSRS), and SQL Server Integration Services (SSIS).
- Improved overall decision-making 25% by designing and developing BI reports and providing invaluable insights.
- Written complex SQL queries for validating the data against different kinds of reports generated by Business Objects.
- Involved in testing the SQL Scripts for report development, Tableau reports, Dashboards, Scorecards and handled the performance issues effectively.
- Utilized: advance analysis actions, calculations, parameters, background images, maps, trend lines, groups, hierarchies, detail level summary report sets, and KPI dashboards.
- Developed and reviewed simultaneous **SQL queries** with the use of join clauses (inner, left, and right) in Power BI desktop to validate dynamic data for data validation.
- Designed Power BI data visualization utilizing **cross tabs, pie charts, bar charts, maps** etc.
- Strong analytical and documentation skills.

Data Analyst

Crossing Minds, San Francisco, CA Sep 2018 – Oct 2020

Responsibilities:

- Worked with Business intelligence Tools such as Power BI and Business Objects to develop reports and provide data
- Involved in the developing and maintaining reports, **models**, or databases to support individual and /enterprise's routine and ad hoc data and analytical need
- Attend business requirement meetings to understand the process flow
- Well-versed in creating **workflows, datasets, reports, and dashboards**
- Implemented business logics by creating measures and custom queries using DAX functions and queries

- Utilized Power BI (power query) to create various analytical dashboards that depicts critical KPI's
- In-depth knowledge and skills in SQL query building.
- Worked on complex reports using Tabular Objects, Customized/Static Prompt conditions.
- Able to implement row level security on data and understand application security layer models in Power BI.
- Created functions, triggers, views and stored procedures using MySQL.
- Worked on database testing, wrote complex SQL queries to verify the transactions and business logic.
- Worked on data profiling and data validation to ensure the accuracy of the data between the warehouse and source systems.
- Developed SQL scripts for creating tables, Sequences, Triggers, views and materialized views.
- Compiled data from various sources public and private databases to perform complex analysis and data manipulation for actionable results.
- Used and maintained database in MS SQL Server to extract the data inputs from internal systems.
- Performing data management projects and fulfilling ad-hoc requests according to user specifications by utilizing data management software programs and tools like Perl, Toad, MS Access, Excel and SQL.
- Scheduled data refresh on Tableau Server for weekly and monthly increments based on business change to ensure that the views and dashboards were displaying the changed data accurately.
- Responsible for project documentation.
- Able to develop tabular and multidimensional models that are compatible with warehouse standards.
- Adept in developing, publishing, and scheduling Power BI reports as per the business requirements.
- Experience using **Excel, PowerPoint**, **SharePoint, Jira** is preferred.

Power BI Developer

Deloitte, Bangalore, INDIA Apr 2017– Feb 2018

Responsibilities:

- Worked on Power BI Reports development.
- Built Analysis Services reporting models within the project.
- Developed visual reports, KPI scorecards, and dashboards using Power BI desktop.
- Connected data sources, importing data, and transforming data for Business intelligence.
- Worked on translating data into informative reports and visuals.
- Implemented row-level security on data along with an understanding of application security layer models in Power BI.
- Involved in created stored procedures, views, and custom SQL queries to import data from SQL Server to tableau.
- Worked on DAX queries in Power BI desktop.
- Done POC's which resulted in good performance increase of the reports.
- Validated the data through **SQL querying** for best results.
- Utilized various **filters and graphs** for a better understanding of the data in

the reports.
- Worked on creating **multiple bookmarks** within the same report for a better view.

MicroStrategy Developer

ValueLabs, Bangalore, INDIA Oct 2016 – Mar 2017

Responsibilities:

- Created reports and dashboards and published them to the **web** within the MicroStrategy platform.
- Created **users, user Groups** and assigning security roles for the project.
- Monitored **user connections**, caches, and jobs for the report performances.
- Migrated object from one environment to other using MicroStrategy **Object manager**.
- Worked on basic and **user-specified Metrics** (level and conditional).
- Created **drill maps** for end users to drill down and recover data.
- Performed **analysis, design, development, testing, and debugging** of complex reports and dashboards.
- Worked on creating, maintaining, and modifying **Attributes, Metrics, Filters, Facts, and Hierarchies**.
- Used the Warehouse Catalog to move and update tables in MicroStrategy.

MicroStrategy Developer,

DXC Technology, INDIA Aug 2014 – Sep 2016

Responsibilities:

- Well-versed with the **MicroStrategy product** suite namely MicroStrategy **Desktop**, MicroStrategy Architect, MicroStrategy **Administrator**, MicroStrategy **Web**
- Extensively worked in creating and integrating MicroStrategy **Dashboards, Reports, and objects (Attributes, Facts, Metrics, Prompts, Filters, Templates)** on MicroStrategy Desktop version 11.0
- Managing schema objects and application objects across the project by using Object Manager
- Generated Key Performance Indicator (KPI's)metrics and other metrics
- Designed, developed, and maintained reports, involved in **data analysis, validation, testing and debugging**
- Interacted with the database experts to understand the source system and efficient translation of technical data to business terms through self-developed design **templates**
- Created **user groups**, roles, privileges using MicroStrategy Command Manager. Involved in creating user in MicroStrategy Desktop in viewing the reports on web.

Education: -

- **Bachelor's from GIET, Andhra Pradesh, India**