**Rakesh Bondalapati**

**PROFESSIONAL SUMMARY:**

* 5+ years of IT experience which includes **Analysis**, **Design**, **Development**, **Implementation,** **Deployment** and **Maintenance** of **Business Intelligence**, **Data Warehouse**, **Data mining** applications and develop web-based portals.
* Have good working experience on **Tableau Visualization** tool and worked on various Dashboards and Visualizations.
* Have experience **Power BI** in designing Interactive Reports, pages, visualization, dashboards using DAX, Power Query, Power Pivot, Power View.
* Extensive experience using Microsoft SQL Server Reporting Service (**SSRS**) with report designer, report manager and report server for generated drill down reports, drill through reports, parameterized reports, Cascaded reports, linked reports, sub reports, matrix dynamics and filters, charts in SSRS.
* Experience with working independently in a **fast-paced** environment.
* Proficient in generating reports and **Dashboards** with **Quick filters**, Parameters and sets to handle views more efficiently.
* Involved in Requirements gathering/analysis, Design, Development, Testing and Production rollover of Reporting and Analysis projects.
* Extensive experience in interacting with business users, gathering the business requirements, performing data mappings and documentation.
* Experience in creating different **visualizations** using Bars, Lines, Pies, Maps, Scatter plots, Gantts, Bubbles, Histograms, Bullets, Heat maps and Highlight tables.
* Self-motivated to take responsibility and contribute to be a productive team member. Strong team building, mentoring skills and excellent leadership capability.
* Expertise in writing **SQL** Queries, Dynamic-queries, sub-queries and complex joins for generating Complex Stored Procedures, Triggers, User-defined Functions, Views, Indexes, Triggers and Cursors.
* Experience in generating complex Transact SQL (T-SQL) queries, Sub queries, Dynamic SQL queries, DML, DDL.
* Created customized reports using various chart types like text tables, bar, pie, tree maps, heat maps, line charts, pivot tables, combination charts in **MS EXCEL**.
* Good knowledge in Media & advertising Analytics and E-Commerce analytics.
* Excellent communication and inter-personal skills.

**TECHNICAL SKILLS**

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| Reporting tools | Power BI Desktop, Power BI Service, Power BI Gateway,  Power BI Report Server, Tableau Desktop 10.1/9.2/8.3/7, Tableau Server, SSRS, Excel |
| Programming Languages | SQL, TSQL, PL/SQL, Java, HTML, CSS |
| RDBMS | Oracle 9i/10g/11g, SQL Server 2000/05/08, MS SQL Server 2014/16, PL SQL , MS Access |
| Methodologies | Agile Modeling, Scrum Model, SDLC model, |
| Machine Learning | Linear Regression, SVM, KNN, Naïve Bayes, Random Forest, SVM, Logistic Regression, K-means Clustering |
| Statically Programming Languages | Python, R |

**Professional Experience:**

**Quest Diagnostics, Kansas City, KS Jan 2019 – Till date SQL developer/BI Consultant**

**Responsibilities:**

* Was involved in writing SQL procedures, triggers and functions required for generation of Power BI Reports, Pages and Dashboards.
* Was involved in creation, managing and optimizing performance for Views, Procedure, Triggers, Table and Functions.
* Identify and solve performance bottlenecks in SQL Server.
* Tune/optimize SQL queries and indexes.
* Managing SQL data by diagnosing root causes of incidences, determine time of Detection, diagnose and resolve by analyzing data.  Take pro-active ownership of support tasks and see them through to completion.
* Created and scheduled Various SQL Jobs, using SQL Server Agent to perform various administrative tasks such as data loading, batch jobs.
* Working directly with stakeholders for requirements gathering and developing various Dashboards.
* Responsible for creating SQL datasets for Power BI and Ad-hoc Reports
* Develop solutions using Microsoft BI Stack: Power Pivot, Power Query, Power view.
* Worked on excel VBA, written various Macro scripts for dashboard.
* Performed Power BI Desktop Data modeling, which cleans, transforms, mash up Data from multiple sources.
* Created multiple transformations and loaded data from multiple sources into the Power BI
* Dashboard.
* Created effective reports using visualizations such as Bar chart, Clustered Column Chart, Waterfall, Chart, Gauge, Pie Chart, Tree map etc. in Power BI.
* Created new SSIS packages as per the requirement and assigned SQL Jobs through Job agent.  Worked on providing Logging, Error handling for SSIS Packages.
* Created SSIS package to Export and Import data from SQL Server to Flat files and Excel files.
* Created Metrics and dashboards using Power View and Power pivot.
* Worked on creating dashboards and data visualizations using Power BI.
* Used Power BI Power Pivot to develop data analysis reports and used power view to visualize the reports.
* Generated dashboards and ad hoc reports using Power Pivots .
* Developed visualizable and Interactive Reports using Power Query, Power Pivot, Power View, Power Map and Pivot Table with charts in Excel 2016.

**Environment:** MS SQL Server 2016/2012, SSIS/SSAS/SSRS, T-SQL, Visual Studio 2012/2015/2017, C#, SQL Server Profiler, Power BI, Power Query, SSMS, Team Foundation Server (TFS), GIT, Business Objects, SharePoint 2012.

**Value Labs | Hyderabad, India June 2017 – July2018**

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**Business intelligence Engineer**

**Responsibilities:**

* Interacted with **business** to collect and understand **Requirements**.
* Created views using stored procedures, functions to create specific Tableau reports minimized the time, increased the accuracy and efficiency of work by 20%. Generated Tableau Dashboards with filters, quick filters, context filters, global filters, parameters and calculated fields on Tableau reports.
* Analyzing the client data and providing the legitimate insights over the businesses by creating ad-hoc and ongoing reports was the key responsibilities of my job. Solid finesse over Tableau helped me in turning the data into best insights in media and advertising domain.
* Adept in design and development of SQL Server Integration Services(SSIS) packages using various control flow task and data flow transformation.
* Assisted in ETL processes like Bulk insert, BCP, data conversion, conditional split, merge and union all
* Involved in created stored procedures, views, and custom **SQL queries** to import data from SQL server to tableau / SSRS.
* Worked extensively with Advance analysis, Actions, Calculations, Parameters, Background images, Maps.
* **Tested reports** and uploaded **tableau dashboards** on to server and provided production support for tableau users.
* Ability to work quickly and under tight delivery deadlines with focus on details.
* Hands-on development assisting users in creating and modifying worksheets and **data** **visualization** dashboards.
* Defined and created procedures to install Tableau desktop in silent mode and best practices for Tableau report development.

**Environment:** SQL Server 2016/2014/2012, SSAS, Server Integration Services, SQL server Reporting Service, Microsoft Visual Studio, SQL Server Management Studio, IIS, MS Excel, T-SQL, ERWIN 7.2, C#

**Snapfish | Photo printing e-commerce Jul 2016-Jul 2017**

**Business intelligence Engineer**

**Responsibilities:**

* Develop, Organize, manage and maintain graphs, tables and document templates for the efficient creation of reports.
* Effectively interacted with Team in **Analysis**, Design and Develop database using **ER** **Diagram**, involved in Design, Development and testing of the system.
* Developed **SQL** Server Stored Procedures, Tuned **SQL** Queries (using Indexes).
* Created Views to facilitate easy user interface implementation and Triggers on them to facilitate consistent data entry into the database.
* Implemented **Exceptional Handling**.
* Worked on client requirement and wrote Complex **SQL** Queries to generate Crystal Reports.
* Creating and automating the regular Jobs.
* Tuned and Optimized **SQL** Queries using Execution Plan and Profiler.
* Rebuilt Indexes and Tables as part of Performance Tuning Exercise.
* Involved in performing database **Backup** and **Recovery**.
* Worked on Documentation using **MS** word.
* Used **DDL** and **DML** for writing triggers, stored procedures, and data manipulation.
* Tuned and Optimized **SQL** Queries using Execution Plan and **SQL** Profiler.
* Created a centralized dashboard for reporting sales, profits, churn by category and products. Categorized and subcategorized the reports by top profitable and selling products. Published these reports and dashboards using power BI.
* Provided data analysis and reporting support to the strategic and planning team
* Adept in creating calculating fields and calculated tables using DAX, M Language and PowerQuery. Implemented row level security for primary column in the Power BI reports.
* Assisted in scheduling and delivering the daily reports in Power BI. Been responsible for maintaining the daily, weekly, monthly scheduled reports.
* Played crucial role in implementing the changes to the reports suggested by the client. Handled multiple tools of different domains
* Studied on the various BI Architecture of tools including POWER BI, Tableau, Birst, and ThoughtSpot in the process of selecting the best tool as per the client requirement.

**Environment:** SQL Server 2012, SQL Server Management Studio (SSMS), Business Intelligence Studio (SSAS, SSIS, SSRS), T-SQL, Power BI, Erwin, MDX, Oracle 10g, MS Excel.

**Ridhan Hub Nov 2014– May 2016**

**Role: Business Intelligence Engineer**

**Responsibilities:**

* Involved in creating data models and building data marts.
* Developed and reviewed SQL Queries with use of joins clauses (inner, left, right) in Tableau Desktop to validate static and dynamic data for data validation.
* Created Relationships, actions, data blending, filters, parameters, hierarchies, calculated fields, sorting, groupings, live connections, and in-memory in both tableau and excel.
* Worked on motion chart, Bubble chart, Drill down analysis using tableau desktop.
* Created customized reports using various chart types like text tables, bar, pie, tree maps, heat maps, line charts, pivot tables, combination charts in excel and SSRS.
* Involved in all the steps of the data lifecycle (cleansing, analyzing, modeling, Predicting and visualization) of the data from multiple data sources.
* Collection of data from managers, staff and third parties to ensure the data integrity and collaboration.
* Create user interactive dashboards and prompt pages and pivoting using Tableau, SSRS.
* Worked on groups, sets, different calculation functions including **Table calculations.**
* Used multiple Measures like **Individual Axes**, **Blended Axes**, and **Dual Axes**.
* Created dashboards with the security using filters for the clients to measure cost saving.
* Performed **end-to-end** Data Analysis and ensured the data quality gaps are identified.
* Developed tableau dashboards with combination charts for clear understanding.
* Worked on various reports using best practices and different **visualizations** like Bars, Lines and Pies, Maps, Scatter plots, Gantts, Bubbles, Histograms, Bullets, Heat maps and Highlight tables.
* Build **complex calculations** using advanced functions (ATTR, DATEDIFF, STR, IFs, nested IFs, OR, NOT, AND, SUMIF, COUNTIF, LOOKUPs and QUICK TABLE calculations).

**Environment:** Windows 2000 Server,SQLServer 2000, Query Analyzer, Enterprise Manager, Import and Export,SQLProfiler.

**EDUCATION:**

Masters of Science in Big Data Analytics & IT from University of Central Missouri