Sandula Vinay

Software Developer | Power BI | SQL

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Summary

Driven and experienced data professional with a solid background in Power BI, data visualization, and data analysis. Expertise lies in developing impact and visually appealing data visualizations. As a Power BI Developer, I designed and optimized SQL databases to support seamless data integration and reporting. Demonstrated innovation by conceptualizing a cost-effective webpage to centralize and interact with Power BI projects, enhancing accessibility and efficiency.

Skills

Power BI SQL Data Visualization Data Analysis DAX   .   .   .

Experience

Clover Infotech Pvt Ltd   Mumbai
Software Developer   2024 - Present

- Developed and implemented Power BI dashboards for monitoring SQL security parameters, integrating real-time and historical data across multiple databases.
- Designed an alert system to notify teams of critical security deviations, ensuring adherence to organizational standards.
- Led the "Site Documentation" project, integrating database and OS-level details with Power BI for real-time visualization and enhanced accessibility.

Rithya Builders & Developers   Andhra Pradesh
Software Developer   2022 - 2024

- Designed and managed data engineering workflows, integrating data from multiple databases to analyze sales, customer interactions, and financial performance across diverse organizations.
- Developed interactive dashboards to automate GST segregation for payments and track company growth across quarterly, monthly, and annual financial periods.
- Created real-time investor dashboards, enabling tracking of investments, company growth, expenses, assets, and liabilities on a unified platform.
- Implemented real-time notifications for board meetings and critical updates, ensuring timely communication with investors.
- Provided end-to-end support, resolving user issues, offering guidance, and ensuring seamless adoption of reports and dashboards for improved decision-making.

Projects

#Project -1
Client: Aditya Birla Capital
SQL Security Monitor and Alert System - Project Lead

Duration: August 2024 – Present
Responsibilities:

- **SQL Security Parameter Email Alert:** Developed a Power BI dashboard to monitor SQL security parameters across multiple databases (MSSQL, MySQL, DB2, and Oracle), providing real-time insights and historical trends for enhanced security management.
- **Alert System:** Created an automated alert system to notify relevant teams whenever security parameters deviated from organizational defaults, ensuring the protection of critical data.
- **Data Integration:** Used SSIS, Node.JS for Data Integration.
- **Automated Email Alert System:** Leveraged Power Automate and DAX for real-time comparisons, triggering automated email alerts based on predefined conditions and data changes.
- **Resource Utilization Reports:** Developed reports on resource time utilization, billabilities, and project-wise billing.
- **Department-wise Billing Analysis:** Analyzed department-wise billing to help management understand billable work and identify crucial projects.
- **Role-based Report Setup:** Managed role-based setup for the report and assigned roles for other developers.
- **Gateway Management:** Connected and managed the Power BI Gateway.

Technologies Used:

- SSRS
- SQL
- Node.JS
- Power BI Report Server
- Power BI Activator Alerts

#Project -2
Client: Aditya Birla Capital
ITOps — 360: Site Documentation

Duration: March 2024 - August 2024
Responsibilities:
- **Power BI Instance Setup:** Led the setup and integration of Power BI for optimal performance.
- **License Management:** Implemented cost-effective license management strategies.
- **Gateway Installation and Setup:** Configured Power BI Gateway for secure data transfer.
- **Report Development:** Developed and tested a sample report using Power BI Desktop.

Technologies Used:
- Power BI
- SQL
- Power BI Gateway
- Node.JS

#Project -3
Rithya Builders & Developers
Operational Expenses

Duration: April 2023 - January 2024
Description: Provided comprehensive analytical solutions to Budgeting and Financial Management.
Responsibilities:
- **Module Coverage:** Focused on a company's operating expenses on direct & in-direct expense.
- **Delivery of Solutions:** Delivered analytical solutions Management team to understand budget over expense.
- **End-to-End Support:** Developed and implemented solutions from requirements gathering to ongoing support.
- **Data Analysis and Modeling:** Used data visualization, predictive modeling, and optimization for strategic insights.
- **Data Integration:** Integrated data as per required from various team to single source.
- **Quality Deliverables:** Produced high-quality reports, dashboards, and custom visualizations.

Technologies Used:
- Power BI
- Power BI Service
- DAX
- SQL

#Project -4
Rithya Builders & Developers
Portfolio Management

Duration: May 2022 - February 2023
Description: Provided a consolidated view of all investments, displaying current values and historical performance.
Responsibilities:
- **Module Coverage: Designed an intuitive Power BI report to provide investors with user-friendly access to their investment data.**
- **Stakeholder Education: Educated stakeholders on Power BI functionalities and benefits.**
- **Row Level Security: Implemented row-level security (RLS) to restrict data access at the row level based on user identity, ensuring that users can only view data pertinent to their authorization context**.

Quality Deliverables: Technologies Used:
- Power BI
- Power BI Service
- DAX

Education

S.V University
Bachelor of Science   2018 - 2021

Languages

English Proficient ●●●●○   Hindi Proficient ●●●●○   Telugu Native ●●●●●

Kannada Proficient

Interest & Hobbies

Reading Books