

Kothamasu Sai Charan

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Profile Summary

In my 2+ years of experience as a Business Intelligence developer, I have experience in data analysis, statistical modelling, and proficiency in diverse analytical tools like Power BI, SSIS. My analytical insights helped to improve the performance and increase the revenue. Committed to extract meaningful insights to drive informed decision-making and contribute to the success of the organization.

Work Experience

Power BI Developer | BSTL Global Solutions Pvt.Ltd.

Apr 2024 -Present

Associate Power BI Developer | Celebal Technologies Pvt. Ltd.

Feb 2022 – Dec 2023

- Developed interactive Power BI reports and dashboards for business stakeholders to visualize key performance indicators (KPIs) and make informed decisions.
- Collaborated with cross-functional teams to gather data requirements, clean, transform, and model data using Power Query and DAX.
- Created and maintained data connections to various data sources, like Excel files, and Share point folders, Oracle server and more.
- Designed and implemented custom visuals, measures, and calculated columns to meet specific business needs.
- Automated data refresh in Power BI Service and Power Automate and scheduled report distribution to ensure real time data availability for end-users.
- Trained business users in the use of Power BI, enabling them to self-serve their data analytics needs.
- Monitored and optimized report performance to ensure efficient and responsive dashboards.
- Managing the viewer and member access in the workspace for the published reports
- Implementing RLS for certain reports to restrict the user access to the data as per the requirements.

Projects

Banking Sector – Power BI

- Incorporated and visualized comprehensive manpower data within Power BI, offering actionable insights into staff allocations, available resources, location-wise, and department-wise. This data-driven approach facilitated strategic human resource planning and enabled efficient organizational management.
- Proficiently employed M language in Power Query to create unique columns by combining columns and transforming data from different sources, allowing for enhanced data analysis and customized reporting capabilities.
- Executed comprehensive Row-Level Security (RLS) strategies within Power BI to safeguard sensitive data access, contingent upon user roles.
- Scheduled automated report refreshes within the Power BI Service, ensuring that data remains up-to date.
- Utilizing Power Automate to create automated flows for scheduled report refreshes at specific dates and times, while simultaneously sending targeted email notifications to relevant team members regarding the refresh results

Call Center – Power BI

- Developed comprehensive dashboards to track key metrics, including call volume, average handling time, first call resolution, and customer satisfaction.
- Leveraged SharePoint folders as a data source for Power BI, enabling seamless data retrieval and transformations. This approach streamlined data access and facilitated automated data updates, enhancing the efficiency of data analysis and report generation.
- Performing transformations, to get the required outcome as per the client requirements.
- Transformed epoch time data into human-readable IST (Indian Standard Time) format, enabling more intuitive date and time representations for enhanced data analysis and reporting. This conversion facilitated better insights and decision-making within the context of the Indian time zone.
- Implemented drill-down feature in Power BI reports, allowing users to navigate and explore data in a hierarchical structure, enhancing the accessibility and understanding of complex organizational data. This feature empowered decision-makers to analyze data at various levels of detail, fostering data-driven insights and informed decision-making.
- Designed and implemented robust Row-Level Security (RLS) policies in Power BI to ensure that sensitive data access is restricted based on user roles.
- Scheduled automated report refreshes within the Power BI Service, also in Power Automate as well

Financial Services-Power BI

- Developed a report that compares bank statements and identifies any discrepancies with unmatched entries from SAP. This allows us to promptly highlight these discrepancies to the respective individuals for further confirmation of payments.
- Dashboards that give insights of sales data of different entities, sales office wise, fleet wise analysis which gives the clear output of the

fleet insights such as Expenses and Revenue comparison.

- Yearly comparison of the data from all the countries and sales office that shows the increase or decrease in the sales and revenue of the organization.
- Collection of the revenue generated data had been shown in month on month and customer wise, so that the customer support and collection team can push the customer to clear the outstanding bills.
- Previous year current year sales comparison, previous month current month sales comparison developed a comprehensive vehicle division dashboard that offers insights into our sales data across various dimensions.
- The outstanding bills report identifies customers with more than two unpaid bills, prompting immediate action to collect the overdue amounts promptly.
- Balance collection report that specifies the outstanding amounts due from customers. This report aids our customer support team in reminding customers about their overdue balances.
- Developed interactive dashboards and reports using Power BI to visualize the business data in all the possible aspects for the business heads to analyze performance trends, optimize inventory management, and make data-driven decisions to drive business growth.
- Shaping the data using M language and Power Query editor to get the insights as per the requirements.
- Developed a comprehensive Power BI dashboard to analyze P&L and balance sheet data across entities, enabling year-over-year comparisons and actionable insights.
- Developed a robust Power BI asset register to track and manage physical, financial, and intangible assets, ensuring accurate financial reporting and compliance.
- Created an interactive Power BI dashboard that provides a detailed view of vehicle inventory count and value, broken down by entity, plant, and vehicle model, enabling effective inventory management and decision-making.
- Developed a comprehensive Power BI dashboard to track and analyze work order performance, providing valuable insights into efficiency, cost, and customer satisfaction
- Created an interactive Power BI dashboard that visualizes key vehicle sales metrics, allowing for easy comparison of performance across different dimensions, such as location, entity, sales office, sales group, brand, model, model year, and month. The dashboard also includes year-over-year revenue growth analysis.

Education

Sir Padampat Singhania University
B.Tech -Rail Transportation Engineering
CGPA: 8.0

Udaipur, Rajasthan
2018-2022

Skills

Data Visualization – Power BI, DAX, M Query, Microsoft Excel, Microsoft PowerPoint

Platforms – Microsoft Fabric, Salesforce

Languages – SQL, M Language

Management Skills – Client Interaction, Analytical Skills, Problem Solving

Certifications

- Power BI Data Analyst Associate (PL - 300)
- Power Platform Fundamentals (PL-900)

Declaration

I hereby declare that the above-mentioned information is correct to the best of my knowledge.

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