



DAYANIDHI RANGANATHAN SAMPATH

Data Analyst

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About Me

Results-driven Data Analyst with 3 years of experience specializing in Business Intelligence, advanced Excel analytics, and SQL-driven data management. Proven track record of designing and delivering robust Power BI dashboards, automating reporting processes, and integrating data from multiple sources to support key business decisions. Adept at translating complex data into actionable insights, driving operational efficiency, and collaborating with stakeholders to deliver high-value analytic solutions. Highly skilled in data modeling, visualization, and the automation of reporting workflows, with a passion for enabling data-driven decision-making and optimizing business performance.

Skills

- **Data Analytics & BI Tools:** Power BI, Tableau, Microsoft Excel (Advanced).
- **Data Querying & Management:** SQL (Joins, Subqueries, CTEs), Data Cleaning, Data Validation, ETL.
- **Data Visualization & Reporting:** Interactive Dashboards, KPI & Executive Reporting, Data Storytelling.
- **Business & Soft Skills:** Stakeholder Communication, Requirements Gathering, Problem Solving, Documentation

Reward

Oct 2021 – Oct 2022
Cognizant Technology Solutions

The Best Employee of the year

Certifications

- **Power BI Data Analyst** – Data Camp In Association with PL-300
- **Postgraduate Program in Data Science & Business Analytics** – University of Texas at Austin, McCombs School of Business

Experience

Data Analyst

2021–2024

Cognizant Technology Solutions

Key Areas:

End-to-end data analytics and business intelligence support for global stakeholders across Finance, HR, Operations, and Supply Chain. Design, development, and maintenance of interactive dashboards and reports using Power BI, Tableau, and Excel. Data extraction, transformation, and validation from multiple enterprise systems (SQL Server, ERP, HR, ticketing tools). Data modelling, DAX measures, and self-service BI enablement with security and governance controls.

Roles and Responsibilities:

- Supported enterprise-wide data analytics and reporting operations for global stakeholders across multiple regions.
- Developed, maintained, and enhanced Power BI and Tableau dashboards to track KPIs, SLAs, and operational performance.
- Extracted, cleaned, and transformed large datasets using SQL, Excel, and Power Query, ensuring high data accuracy and consistency.
- Performed data validation, reconciliation, and root cause analysis to identify data quality issues and reporting discrepancies.
- Automated recurring reports and data pipelines using Excel VBA and Python, reducing manual effort and turnaround time.
- Designed optimised data models, DAX calculations, and calculated measures to support interactive and scalable analytics.

Education

Master Of Science in Business Analytics

2024– 2025

University of Limerick

QCA: 3.01 / 4.00

Completed a Master's degree in Business Analytics with a strong focus on data-driven decision-making, predictive analytics, and business intelligence. Gained advanced expertise in data mining, statistical analysis, and big data processing, applying analytical techniques to real-world business problems. Developed practical skills in transforming complex datasets into actionable insights to support strategic and operational outcomes

Bachelor Of Engineering in Mechanical Engineering

2016 – 2020

Anna University

CGPA: 7.18 / 10.00

Completed a Bachelor's degree in Mechanical Engineering with a strong foundation in engineering principles, problem-solving, and quantitative analysis. Developed technical competence through coursework and projects focused on design, manufacturing processes, and applied mechanics, building analytical and structured thinking skills applicable to complex technical and business challenges.

Core Competencies

- **Business Intelligence:** Power BI (DAX, Power Query, Data Modelling), Tableau, Excel
- **Data Analysis:** SQL (Joins, Subqueries, CTEs), Data Cleaning, KPI Analysis
- **Data Visualization:** Interactive Dashboards, Executive Reporting, Visual Analytics
- **Automation:** Excel VBA, Python (Pandas), Automated Reporting & Refresh
- **Data Integration:** SQL Server, ERP Systems, Excel, CSV Files