LALITH BALASUBRAMANIAM

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LinkedIn | Portfolio | GitHub

PROFESSIONAL SUMMARY

Senior BI Analyst with over 7 years of experience specializing in financial and logistical data analytics. Skilled in creating and maintaining interactive dashboards and performing in-depth data modeling and analysis using Power BI, Python, SQL, and Advanced Excel. Recognised for strong problem-solving abilities, a commitment to data governance, and a passion for leveraging data insights to drive decision-making. **Authorised to work in the UK.**

PROFESSIONAL EXPERIENCE

DATA ANALYST | Parkroad Pharmacy | Glasgow, UK   **May 2023- April 2024**
- Analysed 1,000+ patient records using SQL to uncover trends in medication distribution, patient demographics, etc
- Enhanced operational efficiency by 15% through Excel and Power Query to assess and optimize staff performance metrics.
- Ensured data confidentiality and compliance with regulatory standards in handling patient and prescription information.

LEAD ANALYST / DELIVERY LEAD | Mphasis Pvt Ltd | Chennai, India   **April 2021- May 2022**
- Optimised ETL pipelines and SQL data models for supply chain data, enhancing processing efficiency by up to 20%.
- Created 30+ Power BI and SSRS reports for enhanced KPI tracking and operational insights.
- Integrated Power BI with Oracle ERP and SQL Server, reducing data retrieval time by 30%.
- Managed Agile projects by creating storyboards, facilitating sprint meetings, and assigning story points to ensure efficient project progress and team alignment.

BUSINESS ANALYST (SENIOR) | Elbus Technology | Chennai, India   **Jan 2018- Mar 2021**
- Developed Tableau dashboards and Excel reports, empowering stakeholders to make informed, data-driven decisions.
- Leveraged Informatica PIM to streamline product data management, boosting consistency and increasing data accuracy by 20%.
- Developed 50+ ETL jobs using Informatica for DataMart population and data transfer, ensuring data integrity and boosting processing efficiency.

ASSOCIATE SOFTWARE ENGINEER | Accenture Pvt Ltd | Bangalore, India   **Nov 2013- March 2015**
- Created and scheduled SQL Server Agent jobs for routine database cleanup, enhancing database efficiency and reliability.
- Developed SSIS jobs for ETL processes, improving data integration and reporting efficiency in the data warehouse.
- Delivered Excel-based reports using VLOOKUP and pivot tables for metadata tracking.

EDUCATION

MSc Data Analytics | University of Strathclyde | Glasgow   2022-2023

MSc Business and Management | University of Strathclyde | Glasgow   2016-2017

ACADEMIC PROJECTS

- **Scottish Power:** Led a data-driven project using LP model to optimize site selection and workforce planning for renewable energy facilities, projecting a 25% increase in efficiency and cost savings by 2030.
- **Ernst & Young:** Built an extensive Power BI dashboard for NHS Scotland, analysing key trends and presenting insights to stakeholders.
- **Experian:** Developed a data bot using python to estimate gross income from net tax, driving accuracy improvements of 100%.
- **Foresight Consultancy:** Developed LSTM models with 87.2% accuracy to predict gold prices, leveraging historical economic indicators to enhance forecasting precision.

SKILLS

- **Skills:** Python (Pandas, NumPy), R, MS SQL, Power BI, Tableau, SSIS, SSAS, SSRS, Looker, GA4, DAX, Dynamics 365, Excel (Advanced), Power Query, BigQuery, SAS, ETL, Informatica, Bash and SharePoint.
- **Stakeholder Engagement:** Business Acumen, Agile, Jira, Communication & Data Storytelling
- **Certifications & Learning:** Data Analyst in Power BI, SQL for Business Analysts, Data Scientist in Python, Financial Reporting in Power BI, Data Literacy Professional, Data Governance Fundamentals, GitHub Foundations, Microsoft Azure Fundamentals. (DataCamp)