

LALITH BALASUBRAMANIAM

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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.

DELIVERY LEAD / LEAD ANALYST | 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+ PowerBI and SSRS reports for enhanced KPI tracking and operational insights.
- Integrated PowerBI 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.

SENIOR BUSINESS ANALYST | 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, 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 Literacy Professional, Data Governance Fundamentals, GitHub Foundations, Microsoft Azure Fundamentals. (DataCamp)