

Gayan Fernando

Data Analyst

kcgayanfernando@gmail.com

07388212510

Altrincham, Cheshire, WA14 5HP, United Kingdom

Detail-oriented professional with passion for transforming raw data into meaningful insights. Eager to leverage analytical skills and enthusiasm for data-driven problem-solving to contribute effectively to dynamic and collaborative team environment.

Core Skills

Data Modelling, Power BI, DAX, Python, SQL, Data Visualization, Data Cleaning & Preprocessing, Advanced Analytics Techniques, ETL / ELT, Data Warehousing, R, SSIS, SSRS, Tableau, SSAS, Azure, Data Factory, Snowflake, Data Profiling, Metadata management, Data Standards, Statistical Modelling

Education

Robert Gordon University

Dec 2023

Master of Science Business Analytics

University of Moratuwa

Dec 2004

Bachelor of Science Engineering

Certificates

PMP

Project Management Institute

Work Experience

Data Analyst

Jan 2023 - Present

RE24 Energy | London

- Conducted comprehensive analysis and preprocessing of data from diverse sources using SSIS, Azure Data Factory, Python, R, SQL.
- Applied advanced statistical and analytical methodologies to derive actionable data insights and enhance decision-making processes
- Designed and maintained dynamic reports and reporting dashboards using Power BI/Tableau to depicts the green energy consumptions, emission savings, cost savings, PPA KPIs, etc. yielding notable 35% surge in user engagement alongside commendable 20% decrease in report generation time.
- Implemented advanced analytical Data models using Python/R to estimate B2B green energy demand and generation for remarkable 40% enhancement in predictive accuracy and substantial 25% boost in forecasting precision compared to preceding models.
- Managed and analyzed large datasets to optimize Ecommerce performance and increase sales.
- Used Advanced Microsoft Excel for the creation of pivot tables, macros, and data visualization leading to more insightful business decisions.

Lead - Data Analytics

Apr 2020 - Jan 2023

Axiata | Kuala Lumpur

- Spearheaded the Analytics at the Edge initiative at Dialog Axiata, overseeing numerous projects and generating a significant revenue increase for the organization. This program was recognised with 2021 TM Forum Excellence Award in AI, Data, and Insights category
- Managed and optimized data warehousing processes to enhance the efficiency of data analysis tasks.
- Proactively monitored performance metrics and KPIs to identify emerging trends and anomalies, driving continuous improvement initiatives.
- Created data models for several projects such as churn prediction, next best offer prediction, customer segmentations, predicting P & L and profitability Dialog Axiata outlets, enterprise products cross selling/up selling, Customer Value Management, etc.
- Power BI and Tableau dashboards were created and maintained for business reporting purposes.

- Applied communication skills to present clear, concise reports and insights on data analysis to higher management to identify the business priorities and develop business strategies.

Project Manager

Jan 2017 - Apr 2020

Tata Consultancy Services | Sydney

- Superintended NBN FTTC rollout project within Sydney metro area for achieving remarkable conversion rate of 88% of customers to FTTC within designated timeframe
- Orchestrated project management plans, ensuring timely delivery of projects within budget and scope
- Supervised project issues and risks, promptly addressing and escalating as necessary to sustain project momentum and quality standards
- Cultivated robust client relationships by engaging clients at each stage of the project lifecycle and delivering high-quality solutions to meet client needs.

Manager

Jan 2013 - Dec 2016

Data Solutions, SLT Mobitel Pvt Ltd | Colombo

Tech Lead

Jan 2012 - Dec 2012

Huawei Technologies | Colombo

Solution Architect

Aug 2006 - Dec 2011

Enterprise Solutions, Dialog Axiata PLC | Colombo