Febin Modavancheri

Data Analyst | Business & Performance Analytics
Dubai, United Arab Emirates

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PROFILE SUMMARY

Data Analyst with experience supporting business decision-making through data analysis, reporting, and dashboards. Strong hands-on skills in Excel, SQL, Python, and Power BI, with a background in analysing performance trends, validating data, and preparing clear analytical reports for stakeholders. Comfortable working with structured datasets, ensuring data accuracy, and translating data into actionable insights in fast-paced environments.

EDUCATION

Master of Science in Data Science
University of Essex , United Kingdom | Nov 2024

B. Tech in Computer Science and Engineering
University of Calicut, India | May 2016

SKILLS

- Python | SQL | R | Excel (Advanced) | Power BI | Tableau |
- Data analysis | Data collection & validation | Data processing |
- Business & performance analysis | KPI definition & tracking |
- Trend & variance analysis | Forecasting support |Reporting & insight generation | Decision-support analysis |
- Data manipulation & large datasets | Analytical modelling |
- Dashboard development | Executive & operational reporting |
- Data quality, accuracy & reconciliation |
- Relational databases | Data modelling | ETL & data preparation |
- PHP (Laravel) | JavaScript | HTML | CSS | REST APIs | Systems integration | Cloud data platforms |
- Git | Linux | Automation scripts |
- Stakeholder collaboration | Vendor coordination | Problem-solving | Analytical judgement |
- Ownership mindset | Adaptability | Attention to data accuracy |

PROFESSIONAL EXPERIENCE

Data Analyst | Ashwood Care, UK

May 2024 - Aug 2025

- Analysed sales and operational data to support management decision-making and planning.
- Built and maintained structured reports and dashboards tracking performance trends and KPIs.
- Worked with stakeholders to define metrics, validate figures, and align reporting with business reality.
- Contributed to an **estimated 12% increase in sales** by delivering timely insights and performance analysis.
- Ensured data accuracy through validation, reconciliation, and clear documentation.

Data Engineer | SBG London, UK

Jan 2024 - Mar 2024 (Project Contract)

- Engineered and maintained high-volume relational databases (MySQL) for transactional systems.
- Built **API-driven data pipelines using Python and SQL** to integrate financial and POS data.
- Implemented data validation and transformation logic to deliver analytics-ready datasets.
- Optimised SQL queries and transformations to support near real-time reporting.
- Delivered documented datasets for reporting and monitoring in **Excel and Power BI**.

Data Engineer | Expose Infotech Pvt. Ltd., India

Feb 2019 - Mar 2023 (Earlier Tenure - Dec 2016 - Jan 2018)

- Ingested, transformed, and **integrated structured business data for analytics and reporting**.
- Designed analytical data models and reporting datasets using **SQL and Python**.
- Built reporting pipelines supporting dashboards and operational / financial reporting.
- Performed data validation, governance checks, and reconciliation to ensure reliable outputs.
- Acted as a lead point of contact within small teams, coordinating analytics tasks and delivery.

Software Engineer-Backend & Data Systems | Beacon Infotech Pvt. Ltd., India

Mar 2018 - Jan 2019

- Took responsibility for leading backend tasks and coordinating work within a small development team
- Supported and guided team members on system logic, data handling, and issue resolution
- Acted as a bridge between technical teams and business stakeholders for clarifications and follow-ups
- Ensured proper documentation, tracking, and handover of system-related work
- Helped stabilise systems by overseeing issue investigation and resolution efforts

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PROJECTS

Business Performance & KPI Analysis | Python, SQL, Power BI
- Analysis of structured financial and operational data to track KPIs, trends, and performance drivers supporting management decision-making.

Airline Analytics Virtual Experience | British Airways (Forage) | Python, SQL, Power BI
- Analysis of airline operational and commercial data to support performance insights, KPI interpretation, and structured reporting aligned to aviation use cases.

Financial Trend & Variance Analysis | Python, Excel
- Trend and variance analysis across revenue, cost, and efficiency metrics to identify drivers impacting business performance.

Data Modelling & Governance | SQL
- Design of analytical data models, definitions, and validation rules to ensure data accuracy, consistency, and reporting reliability.

ADDITIONAL DETAILS

- **Visa Status**: UAE Job Seeker Visa | Available for immediate joining
- **Contact**: febinmodavancheri@gmail.com | Alternate: febinm109@gmail.com
- **Phone** / WhatsApp: +971 52 299 0304 / 918086189090
- **Languages**: English (fluent), Hindi, Malayalam, Tamil