Ajin Thomas

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Tech-savvy and analytical individual with hands-on experience in extracting and analysing complex datasets to support business strategy and operational efficiency.

Dynamic and results-driven professional Data Analyst with a background in environmental data analysis, advanced Excel. Strong analytical mindset with experience in developing data-driven insights and supporting sustainability initiatives. Proficient in working with cross-functional teams to implement strategies, improve operational efficiencies, and support organizational decarbonization goals. Adept at managing large datasets, conducting trend analysis, and providing clear, actionable reports. I'm keen on finding a role that encourages professional growth and offers the chance to collaborate with an exceptional team. **Ready to relocate**

Areas of Expertise

- Proficient in analytics tools such as Excel, Power BI, Tableau, and SQL, with a strong ability to create interactive dashboards and perform advanced data modeling.
- Skilled in programming languages including SQL, Python, R, C, and C++, enabling efficient data manipulation, statistical analysis, and problem-solving.
- Managed datasets using SQL and MongoDB, Redshift, PostgreSQL for ETL processes.
- Collaborated with clients to deliver management information and business intelligence solutions.
- Familiar with MS Teams, Slack, and Office 365, Jira for effective teamwork.

Education

MSc Big Data Science | Queen Mary University – London (Sep 2021 – Sep 2022)

BTech - Computer Science Engineering | MG University – Kottayam (May 2014 – May 2018)

Career Experience

Pret A Manger-London   **February 2023 – Present**
Commercial Data Analyst

- Conducted in-depth sales analysis for major brokers and Third-Party Intermediaries (TPIs), delivering actionable insights that informed strategic decision-making.
- Partnered closely with internal and external stakeholders, including TPI relationship managers, to produce daily and weekly KPI reports, ensuring all parties had access to up-to-date performance data.
- Led extensive data-driven research and analysis for major commercial projects, leveraging advanced tools such as MS Excel and Power BI to guide pilot testing and optimize project outcomes.
- Provided timely and precise ad-hoc analysis, including competitor benchmarking, enabling the company to stay competitive in the market.

Key Achievements/Contributions:

- Architected a major broker's comprehensive reporting structure and dashboard, streamlining data visualization and enhancing decision-making efficiency.
- Spearheaded the analysis of a significant commercial project that was successfully implemented, contributing to increased operational efficiency and revenue growth.
- Identified and rectified critical data discrepancies, ensuring the accuracy and reliability of the company's analytical outputs.
- Conducted meticulous price comparisons, leading to cost-effective decisions and improved profit margins.

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Rupeek Fintech   **Feb 2019 – Sep 2021**
Data Analyst (Growth Team)

- Developed and managed a central data repository, streamlining data processing and reporting for the Growth team, resulting in a 15% improvement in operational efficiency.
- Employed MongoDB aggregations and SQL to refine complex inventory data, facilitating the creation of dynamic dashboards on Tableau. This enhanced accessibility to critical metrics and insights, empowering stakeholders with real-time information.
- Independently generated monthly financial statements and conducted detailed cost analyses using Excel and SQL, offering executive leadership actionable insights
- Created interactive visualisations and financial reports with Tableau and SQL, providing actionable insights for business and finance decision-making.
- Automated financial and cohort analysis reports, enhancing accuracy and increasing conversion rates by 16% achieving data transparency and accessibility for cross-functional teams, contributing to informed financial planning.

Key Achievements/Contributions:

- Established a centralised data store through SQL queries and ETL processes, optimising data analysis and valuation efforts.

astTECS – Bangalore   **Jun 2018 – Nov 2018**
Junior Software Intern

- Assisted in coding, testing, and debugging applications to ensure software functionality and performance.
- Collaborated with senior developers to meet project requirements, contributing to accelerated project delivery.

Key Achievements/Contributions:

- Improved system performance and connectivity by optimising PHP code for ViciDial.
- Accelerated project timelines by partnering with senior developers to implement solutions and troubleshoot technical issues.

Key Projects

Heart Disease Prediction Using Artificial Neural Networks

- Developed ANN models to classify cardiac disease cases, whilst demonstrating strong analytical skills and dedication to healthcare innovation. Achieved 87% diagnostic accuracy to improve patient safety and reduce diagnostic costs.

Exploratory Data Analysis and Prediction of London Housing Prices (Python) (Research Project)

• Conducted exploratory data analysis on the sociological factors affecting London Housing Prices and developed prediction models. Fine-tuned model hyperparameters and evaluated model performance using metrics such as Mean Absolute Error (MAE), Root Mean Squared Error (RMSE), and R-squared (R2) to ensure robustness and reliability

Certifications

Advanced Python: Working with Data || SQL for Data Analysis || Intermediate Tableau || Advanced SQL for Data Scientists