# **Malik Rajwani**

msrajwani98@gmail.com • +44 7578675522 • [LinkedIn](https://www.linkedin.com/in/msrajwani/) **•** [Portfolio](https://mrajwani.github.io/portfolio/) • London, UK

Assistant Manager with a strong track record of leading enterprise-scale data and analytics initiatives across ESG, finance, and regulatory domains. Skilled in delivering business insights, automation, and AI-enabled solutions that enhance reporting, governance, and decision-making. Proven ability to translate business needs into strategic, insight-driven data products using Python, SQL, Alteryx, and Power BI. Experienced in end-to-end development of scalable and reusable analytics solutions for changing business needs, incorporating data governance, master data and data quality at the core.

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| Professional experience |

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| Ernst & Young, London | September 2023 - Current |

### Assistant Manager – Digital Strategy and Transformation, Climate Change and Sustainability Services (CCaSS)

Lead client facing digital transformation across sustainability, finance, and regulatory domains through advanced analytics, BI, and AI integration. Oversee team leadership, project planning and delivery, solution design, and budget governance. Partner with global stakeholders to deliver high-impact, insight-led initiatives using Python, SQL, Alteryx, Power BI, and GenAI enhancing operational efficiency, data governance, and strategic decision-making.

* Enabled leadership to drive insight-led transformation by quantifying process inefficiencies, bottlenecks, and business opportunities. Delivered cost-benefit analyses and scoped data-led initiatives aligned to strategic priorities.
* Directed the £2M delivery of a regulatory reporting and analytics platform for a UK utility provider, reducing turnaround by 30%. Oversaw a team of 8 across development, delivery, resourcing, and timeline management. As the implementation lead, planned, designed and lead implementation of data pipelines from source systems into Databricks Data Lakehouse and Workiva reporting solution using Python, SQL and JSON
* Defined strategic data requirements with senior regulatory stakeholders, leading cross-functional working groups to align performance metrics, methodology, and scenario modelling with governance frameworks.
* Developed enterprise dashboards incorporating 50+ financial, climate, and operational metrics from 25+ global data owners and data providers (Bloomberg and S&P Global) using JSON API outputs. Introduced AI-driven self-validation workflows, incorporating robust data quality check and reducing errors and review time by 40%.
* Automated revenue, churn and customer retention analytics pipelines for a global software provider, cutting monthly reporting cycles by 75% and improving executive insight velocity. Incorporated FX and stock incentive data to support regional analysis.
* Appointed CCaSS UKI AI Product Champion. Led GenAI strategy sprints and workshops across a 125-person department. Delivered use case governance, AI business cases, and training, significantly accelerating adoption. Achieved an 85% satisfaction rate and drove a 125%+ increase in AI adoption across targeted functions.
* Produced proposal, senior briefing materials and reporting decks to inform executive decisions across ESG, finance, risk, and transformation portfolios. Supported in the sale and onboarding of over £3.5m in business

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| Ernst & Young, London | September 2020 – September 2023 |

### Senior Solutions Developer – Assurance Analytics

Delivered bespoke data analytics solutions to strengthen audit risk management, regulatory compliance, and operational insights. Planned, developed, tested, and deployed reusable and ad-hoc analytics tools, driving strategic insights across sales, client retention, HR, and other business-critical domains.

* Designed and implemented advanced analytics solutions to address audit risks, conducting deep-dive analyses on complex datasets to optimise compliance, reduce operational complexity, and uncover strategic insights for risk analysis, mitigation, and business decision-making.
* Developed high-quality, reusable data analytics assets, consistently meeting stringent SLA and governance requirements.
* Created a reusable ticketing reconciliation framework for a multinational transport company, identifying material misstatements across over 200 million data points.
* Built dashboard solutions for impairments, workforce analytics, and key operational metrics, enhancing strategic visibility across multiple business units.

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| Dataquest UK Limited, London | October 2018 – September 2020 |

### Telecommunications Network Engineer

Delivered network analytics and optimisation for 100+ B2B clients, supporting deployment, integration, and troubleshooting across cloud and on-prem systems. Improved service reliability and data-informed performance through hands-on technical interventions and reporting enhancements.

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| Education |

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| BPP, London | 2024 |

Bachelor of Science, Digital and Technology Solutions (First-Class Honors)

Dissertation topic: Benchmarking Water Companies in England and Wales: Applying predictive analytics and data-driven scenario modelling for infrastructure, financial sustainability, and environmental risk management.

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| Skills |

Agile, Alteryx, API, Automation, Business Consulting, Business Intelligence, Data Analysis, Databricks, Data Science, Data Strategy, Data Visualisation, Databases, End-to-End Solution Implementation, ESG Analytics, Extract Transform Load (ETL), Presentation, Python, Regulatory Compliance, Risk Analytics, Senior Management Reporting, SQL, Workiva