Sufyan Iftikhar

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LinkedIn | Digital Portfolio

PROFESSIONAL SUMMARY

Microsoft-certified Data & Analytics professional with 5 years' experience leading project controls analytics and data solutions across infrastructure and real estate. Led digital transformation of Lloyds Living's data function, migrating from manual processes to cloud-native Microsoft Fabric platform with automated pipelines and enterprise data governance. Proven track record developing performance reporting frameworks for a £3bn infrastructure programme and architecting scalable data solutions for a 7,500+ property portfolio valued at £1.5bn+. Expertise spans project controls analytics, Power BI, data engineering, and translating complex datasets into strategic business insights.

CORE SKILLS

Project Controls: Cost & Schedule Performance (EVM), KPI Frameworks, Forecasting & Variance Analysis, Change Control, Risk & Issue Reporting, Programme & Portfolio Dashboards
Data Engineering: Microsoft Fabric (OneLake, Lakehouse, Data Warehouse, Data Factory), ETL Pipelines, Medallion Architecture
Data Analytics: Power BI (DAX, Power Query), Microsoft Certified (PL-300)
Programming & Automation: SQL, Python, Power Automate, VBA

PROFESSIONAL EXPERIENCE

Lloyds Banking Group – Lloyds Living   **Leeds, UK**
Assistant Data and Reporting Manager   *May 2025 – Present*
- Led the end-to-end transformation of Lloyds Living's data function, migrating from manual Excel/CSV and Access-based processes to a cloud-native Microsoft Fabric platform.
- Managed Microsoft Fabric platform, overseeing data lakehouse, data warehouse, data factory, and real-time analytics infrastructure across development, test, and production environments.
- Designed and implemented automated data pipelines using medallion architecture (Bronze-Silver-Gold), delivering scalable, auditable and analytics-ready datasets and reducing manual processing time by 80%.
- Established comprehensive data governance framework, creating process documentation, data flow diagrams, and a Collibra data dictionary mapping all database tables, columns and transformations.
- Collaborated with finance, operations, development and investment teams and external agents to consolidate multi-source datasets, implementing automated validation and cleansing procedures.
- Delivered Power BI datasets and apps from curated Gold-layer models, establishing a trusted single source of truth for finance, development and operations teams across a 7,500+ property portfolio valued at £1.5bn+, enabling self-service analytics across the business.

Turner and Townsend   **Leeds, UK**
Performance Reporting Analyst (Project Controls)   *Apr 2024 – May 2025*
- Designed and deployed five end-to-end Power BI dashboards for Northumbrian Water's £3 billion AMP7 Programme, automating reporting for over 300 contracts and enhancing real-time decision-making.
- Reduced report refresh time by 50% through optimised DAX and Power Query transformations, improving data delivery speed for critical decision-making.
- Established KPI frameworks and variance reporting systems, providing programme leadership with actionable insights on cost, schedule, and performance metrics.

- Collaborated with cross-functional stakeholders to align reporting solutions with programme controls requirements and operational goals.
- Conducted training sessions for project teams, increasing proficiency in dashboard utilisation and data-driven performance management.

WSP   **Remote, UK**
Project Analyst / Assistant Project Manager   *Oct 2021 – Mar 2024*

- Consolidated and managed complex, multi-source datasets using SQL, providing accurate and consistent data for programme-level reporting.
- Developed automated Python validation scripts, enforcing data governance controls and significantly improving data quality across reporting workflows.
- Delivered KPI dashboards supporting technical and senior management teams, enabling real-time visibility of cost, schedule and performance metrics.
- Supported financial control and forecasting across five National Highways schemes, reducing budget variances to under 5%.
- Managed change control processes for the £36m A629 Salterhebble Scheme, ensuring timely submissions and compliance with NEC contract requirements.
- Acted as primary client contact for the NCC PI Programme (£350k), managing stakeholder communications and driving solutions.
- Recognised with the STAR Award for exceptional project management and rapid career advancement.

CERTIFICATIONS

- **Microsoft PL-300:** Microsoft Power BI Data Analyst Associate (Feb 2025)
- **Udemy** – Python for Machine Learning & Data Science (Jan 2022)

EDUCATION

University of Bradford   **Bradford, UK**
BEng (Hons) Civil and Structural Engineering, First Class (78%)   *2017 – 2020*

AWARDS

- **STAR Award (2023)** – Recognised for proactive project management and outstanding performance.
- **ICE Student Prize (2020)** – Top Civil Engineering student.
- **ICE Local Branch Prize (2019)** – Best performance in Stage 2.
- **IStructE Raymond Corrigan Memorial Prize (2019)** – Honored for exceptional structural design skills.