

David Morgan-Gumm

D A T A P L A T F O R M M A N A G E R

C O N T A C T



+447949905787



davidmorgangumm@gmail.com



[david-morgan-gumm-450751133](tel:david-morgan-gumm-450751133)



dmg.sqlsquared.co.uk

K E Y S K I L L S & P R O F I C I E N C I E S

L E A D E R S H I P & S T R A T E G Y

- ✓ Strategic Planning & Technical Roadmapping
- ✓ C-Suite & Senior Stakeholder Management
- ✓ Budget & Financial Management
- ✓ Vendor & 3rd Party Partner Management
- ✓ Portfolio & Project Delivery
- ✓ Team Leadership & Management (including managing managers)
- ✓ Talent Development, Coaching & Mentoring
- ✓ Championing AGILE & DevOps Cultures
- ✓ Thought Leadership & Public Speaking

T E C H N I C A L E X P E R T I S E

Cloud Architecture: Azure Data Platform (Fabric, Synapse, Data Factory, Data Lake, Cosmos DB), Enterprise Data Architecture

Data Engineering: ETL & Event-Driven Pipelines, SQL & NoSQL Databases, CI/CD Automation, REST & SOAP APIs

AI & Analytics: Agentic AI, Azure Cognitive Services, Power BI

Languages & Formats: SQL, KQL, Python, C#, JSON, XML, Parquet

E D U C A T I O N

BSc (Hons) Computer Science - 2:1

University of Liverpool

Management & Leadership (Level 5)

CMI (In Progress)

A B O U T M E

I have a proven track record of being a strong, pivotal program and team leader who spearheads large scale warehousing and integration projects, guiding teams through complex processes from conception to completion. With a focus on delivering results within tight deadlines, I am adept at navigating challenges while driving continuous improvement.

I am a seasoned Data Platform Engineer, Architect and Manager with a wealth of experience in designing, implementing, and managing modern cloud architectures on Azure. My expertise encompasses a broad range of Azure services, which enable me to build scalable, secure, and cost-effective data and analytics solutions.

E X P E R I E N C E

SQL_SQUARED | Manchester, UK

Founder & Host | 2024 – Present

- **Content Creation & Strategy:** Develop and produce a range of high-quality technical content (articles, videos, podcasts) covering complex data and AI topics for technical experts, alongside accessible overviews for those new to the field.
- **Community Building:** Actively building a community for data professionals by creating engaging content and fostering discussions around emerging industry trends and best practices.

Oliver James | Manchester, UK

Data Platform Manager | Nov 2023 - Present

- **Strategic Leadership & Process Improvement:** Define and execute the strategic roadmap for the data and development functions. Matured the team's AGILE and SCRUM processes by solidifying sprint ceremonies, introducing a development change board to protect the workstack, and improving release planning and transparency for the business.
- **Team Leadership & Management:** Lead, mentor, and manage a high-performing team of data engineers and developers, fostering a culture of innovation and continuous improvement to enhance team capabilities and delivery.
- **Stakeholder Management & Influence:** Partner with senior executives and business leaders to champion a "data-first" culture. Translate complex technical capabilities into clear business value and ROI to drive data-led decision-making across the organisation.
- **Technical Architecture & Delivery:** Oversee the architecture and management of an enterprise-grade suite of custom-built data platforms. Architected and implemented a Medallion Architecture data lake in Azure Synapse to solve master data management challenges and improve data sync times.
- **Governance & Best Practice:** Establish and implement robust data governance frameworks, standards, and best practices. Created a centralised documentation repository in Confluence for technical designs, analytical metrics, and key architectural decisions.

Oliver James | Manchester, UK

Data Engineering Lead | Oct 2022 – Oct 2023

- Following promotion, led the architecture, management, and operational excellence of the new data platform. Introduced and scaled the business's DevOps function, implementing Azure DevOps and CI/CD pipelines (YAML) to move from manual releases to 100% automated deployment for all software and data resources.
- Co-developed the long-term technical strategy with senior leadership, focusing on embedding data into core business processes to drive commercial growth.
- Engineered a near real-time, event-driven reporting suite for global telephony data, enabling management to monitor call statistics and later integrating AI-powered call transcription summaries.

Senior Data Engineer | Oct 2021 – Sept 2022

- Led the greenfield implementation of a new enterprise Data Platform, architecting a distributed and scalable design with a flexible ingestion layer and dimensionalised data stores.
- Managed the complex, cross-functional integration of legacy financial systems with a new ERP (SAP Business ByDesign), liaising with 3rd party suppliers and external consultancies to ensure seamless data flow and business continuity.
- Designed and implemented the Salesforce data integration strategy, writing custom SOQL to efficiently delta-load sales activity data, which formed the backbone of core business reporting.

SQL Developer | Feb 2021 – Sept 2021

- Developed a new cloud-first SQL Data Warehouse to support critical analytical requirements during a period of hyper-growth, reverse-engineering legacy systems to preserve key business logic.

Evolution Recruitment | Warrington, UK

SQL Developer & Software Tester | 2018 – 2021

- Pioneered the enhancement of a SQL Data Warehouse for an in-house CRM and was a key resource in the business's inaugural migration to a modern Azure data stack.
- Recognised for innovative solutions that significantly enhanced software usability and reporting capabilities for the business.