

Job Title: Senior Data Engineer

OM Soft is seeking an experienced Senior Data Engineer to join our growing Data & Analytics team. Data is at the core of our decision-making, operational excellence, and long-term growth strategy. Our Data & Analytics team designs, builds, and operates scalable data platforms using public cloud, modern data architectures, and open-source technologies, providing actionable insights into customer behavior and business performance.

Roles and Responsibilities:

- Apply industry best practices and prior experience to analyze cross-functional data and deliver meaningful insights to business stakeholders.
- Collaborate closely with business teams to understand requirements, define business rules, develop test cases, and facilitate requirement-gathering sessions.
- Design, build, and maintain scalable data engineering solutions across Microsoft Azure, AWS, and GCP, leveraging modern cloud-native and open-source technologies.
- Develop and maintain robust data pipelines for ingestion, transformation, and orchestration using modern frameworks.
- Perform data extraction, profiling, and analysis to ensure data accuracy, consistency, and readiness for analytics and reporting.
- Gain deep understanding of source systems, data lineage, and controls to ensure high data quality and governance.
- Collaborate with other Data Engineers to ensure efficient, secure, and maintainable code implementation.
- Build and operate data models, views, and transformations across platforms such as Azure Synapse, Snowflake, and cloud data lakes.
- Design and maintain dimensional and Data Vault-based data warehouses to support Business Intelligence and analytics use cases.
- Implement data quality checks, monitoring, and controls to ensure reliable and trusted data.
- Contribute to and promote team standards, best practices, documentation, and reusable frameworks.
- Adhere to IT security, data governance, and compliance standards.
- Support CI/CD pipelines and DevOps practices for data engineering workloads.

Skills and Experience Required:

- Strong experience with cloud platforms: Microsoft Azure, AWS, and/or GCP.
- Hands-on expertise with Snowflake and modern cloud data warehouses.
- Extensive experience in ETL/ELT, data modeling, data warehousing, and data lake architectures.
- Strong understanding of modern data architectures, including Data Fabric and Lakehouse concepts.
- Proven experience with Azure Data Platform, including: Azure Data Factory, Azure Data Lake / Blob Storage, Azure Functions / Logic Apps, Azure SQL DB / Synapse Analytics
- Experience with dbt, Data Vault, and metadata-driven data pipelines.
- Expertise in data migration, data profiling, and data quality improvement initiatives.
- Proficiency in SQL, performance tuning, and analytical querying.
- Experience with Power BI and BI integration.
- Solid understanding of CI/CD pipelines, DevOps practices, and source control.
- Knowledge of Agile (Scrum / SAFe) methodologies and modern SDLC practices (TDD, ATDD).
- Familiarity with Big Data technologies and OLAP concepts.
- Strong experience with Python and the data ecosystem (Pandas, NumPy).
- Excellent analytical, problem-solving, and multitasking skills.
- Strong verbal and written communication skills.

Education Requirements:

- Bachelor's degree (S/NQF6 or above) in Computer Science, Data Science, Cloud Computing, Engineering,



Mathematics, Business Administration, or a related discipline.

Other Details:

- Salary: Competitive salary offered.
- Working Hours: 37.5 hours per week (Monday to Friday)
- Location: Elstree WD6 3SY, Hertfordshire, United Kingdom