

Data Engineer

Job Type: On-Site B17 Islamabad

Timings (12:00 pm-9:00 pm) Monday-Friday

Full-time, Contract

Experience: Minimum 10 years of Proven Experience.

About Us

At IT Solutions Hub, we pride ourselves on delivering cutting-edge data engineering solutions tailored to complex business needs. Our team of experts is dedicated to leveraging advanced technologies and innovative strategies to enhance data-driven decision-making for our clients. Join us and become part of a dynamic and collaborative environment where your contributions make a meaningful impact.

Responsibilities

- Connecting new source systems to the customer data lake.
- Migration of current ETL processes (DL 1.0) to the new Data Lake (DL 2.0).
- Implementation of monitoring and alerting mechanisms around the data lake ETLs to improve observability.
- Performing monitoring activities and providing support in resolving ETL-related incidents in pre-production and production environments.

Skills

Must-Have Skills

- Proficiency with Kafka event streaming – Strong expertise required.
- Proficiency in SQL, Python, and PySpark – Advanced knowledge necessary.
- Experience in working with ETL to data lake stages – Hands-on experience required.
- Experience with version control systems (GitHub) – Familiarity with workflows.
- Practical experience with CDK in Python (Infrastructure as Code).
- Hands-on experience with AWS native services (Athena, Glue, Lambda, ECS).
- DataOps, maintenance & support – Ability to manage and optimize pipelines.
- Strong English communication skills (verbal and written).
- Precision and security awareness – Attention to detail and secure coding practices.
- Conceptual and analytical thinking – Ability to connect insights and patterns.
- Problem-solving and critical thinking – Logical and structured approach to challenges.
- Familiarity with Agile Ways of Working (WoW), including time management, prioritization, and adaptability.
- Quality assurance (CI/CD) – Experience with continuous integration and deployment.
- Basic knowledge of Redshift and Data Warehousing – Understanding of ETL for BI purposes.
- DevSecOps – Experience with AWS security (IAM policies, security groups, **etc.**)

Nice-to-Have Skills

- Familiarity with data quality practices, including validation and governance.
- Innovative mindset – Willingness to explore and implement new solutions.
- Domain knowledge in logistics and supply chain.
- Dutch language proficiency – Beneficial for communication with local stakeholders.

Benefits

- Competitive salary package.
- A lot of learning opportunities to enhance your skills and career growth.
- Dynamic and collaborative work environment.
- Opportunity to work with an innovative and dedicated team.
- Travel costs are reimbursed.