

SOUTHERN SOFT LIMITED

Home of Technology Services and Solutions

EFFICIENCY

AGILITY

FLEXIBILITY

Job Description: Senior Data Engineer

We are currently looking for Senior Data Engineer for our Cloud and Enterprise Information Management Practice. Develop architectural models for Cloud-based data management solutions leveraging Microsoft Azure / AWS / GCP / Snowflake technologies to operate at large scale and high performance.

Duties and Responsibilities:

- Responsible for the functional design requirements for a cloud-based Data Management solution and design conceptual, logical, physical data models that can meet current and future business needs.
- Provides Cloud and Data Management environments, able to deep dive and identify root cause of issues.
- Evaluate and Plan DWH Migrations to Cloud.
- Manage the data engineering roadmap and help to bring the organization towards an automated, scalable and fault-tolerant infrastructure
- Advance writing and building data pipelines, lakes, managing ETL processes and perform a number of transformations.
- Understanding relational and big data models to both store and access data from data visualization and other query tools.
- Build data management platforms using Cloud Technologies like Data factory, Cosmos SQL, Blob, Redshift, Lambda, RDS, S3, EC2, Kinesis, AWS/Azure/Snowflake Data Warehouse and other services.
- Building integrations between applications using REST APIs
- Design, build, and maintain efficient, reusable, and reliable Python code
- Ensure the best possible performance, quality, and responsiveness of applications
- Apply advanced analytics, data mining and statistical techniques and using a diverse set of tools to bring insights out of complex data.
- Collaborate with developers to test and verify that solutions will meet the business requirements.

Required Skills and Experience

- Experience in Data Architecture, Data Management and Analytical Technologies of modern data platforms on Cloud.
- Experience in leveraging Snowflake for building data lakes / data warehouses is highly preferred.
- Excellent SQL Skills along with ETL/data processing tools such as Informatica, Talend, Pentaho, Databricks, Spark, Alteryx.
- Experience with Snowflake utilities such as SnowSQL, SnowPipe, Python, Tasks, Streams, Time travel, Optimizer, Metadata Manager, data sharing, and stored procedures.
- Experience in Programming Languages such as Python and Java.
- Experience with Python Development specially cx_Oracle, NumPy, Psycopg2
- Should be strong in Python frameworks like Django, Flask or Pyramid.
- Experience in using Python Libraries for Data mining, Data Modeling and Processing and Data Visualizations
- Experience in SQL / NO SQL Databases such as Oracle, MS SQL Server, Cassandra, Mongo DB, HBase, Zen, Elastic Stack, Couch DB, Dynamo DB and others.
- Some familiarity with front end development (AngularJS, ReactJS, JavaScript/jQuery, Ajax, CSS).
- Experience in Data Pipelines such as Kafka or Apache Airflow
- Experience in Big Data Ecosystem (Apache Hadoop, Spark, Kafka) and/or the IaaS or PaaS Ecosystem (Microsoft Azure, Google Cloud, AWS).
- Should be strong in Data factory, Cosmos SQL, Blob, Redshift, Lambda, RDS, S3, EC2, Kinesis, AWS/Azure/Snowflake Data Warehouse and other services.
- Experience in BI tools such as Tableau, Qlik and Looker.
- Experience in Algo Workflows and MIFID II regulatory reporting.
- Experience in Continuous Integration and Delivery.
- Experience with JIRA/Confluence and source control environments like Git, GitHub etc.
- Knowledge on FX connect foreign exchange platform, Power BI and Google Studio
- Experience with software development in a Windows, Linux/Unix environment.
- Excellent written and verbal communication skills. Proven ability to interact, evangelize, present and influence at all levels from C-suite to engineers

Salary: Competitive Salary Offered.

Hours: 40 Hours per Week, Monday to Friday

Location: Reading, Berkshire, RG2 6UB, United Kingdom

No Agencies please.