

Job Description: Full Stack Developer/Data Engineer

Company Name: Context Data Technologies

Location: Remote

Job Type: Full-Time

About Us

Context Data Technologies is a forward-thinking company dedicated to driving digital transformation and business growth through cutting-edge technology solutions. We specialize in developing scalable, efficient, and secure data solutions that meet complex business requirements. Our team is composed of innovative professionals committed to excellence, collaboration, and continuous improvement.

Position Overview

We are seeking a highly accomplished Full Stack Developer and Data Engineer with over 6 years of experience in architecting, developing, and deploying large-scale data pipelines, ETL processes, and data visualization tools. The ideal candidate will be adept at leveraging technologies like Python, AWS, and cloud platforms to design and implement robust data solutions. This role involves leading cross-functional teams, driving innovation, and fostering a culture of agility and continuous improvement.

Responsibilities

Data Pipeline Development: Spearhead the development and implementation of data pipelines, ensuring high efficiency and reduced manual effort.

ETL Processes: Design, automate, and manage ETL jobs to ensure data quality and integrity.

Data Warehousing: Implement data warehousing solutions using Snowflake, Amazon Redshift, and other tools to optimize storage costs and query performance.

Data Integration: Develop and maintain data integration processes using Apache Kafka, Apache Spark, and AWS Glue.

Data Visualization: Create and manage data visualization tools using Power BI and Quick Sight to enhance business intelligence and data storytelling.

Data Governance: Implement data governance frameworks, focusing on data cataloging, quality, security, and privacy.

Cloud Solutions: Utilize AWS CDK, Prefect, and other cloud platforms to build scalable and secure data architectures.

Team Leadership: Lead cross-functional teams, driving innovation and fostering a collaborative, agile, and continuous improvement culture.

Qualifications

Education: Higher National Diploma (HND) in Computer Science or a related field.

Experience: 6+ years of professional experience in full stack development and data engineering.

Technical Skills:

Programming Languages: Proficient in Python and JavaScript.

Cloud Platforms: Extensive experience with AWS.

DevOps Tools: Skilled in AWS CDK, Prefect.

Data Technologies: Expertise in AWS Glue, Amazon S3, Amazon Redshift, Snowflake.

Big Data Technologies: Knowledge of Apache Spark, Apache Kafka, Apache Airflow, Apache Hadoop.

Data Integration: Proficient in RESTful APIs, Django-restframework.

Data Visualization: Experienced with Power BI, Quick Sight, Matplotlib.

Data Governance: Strong understanding of data cataloging, data quality, data security, and data privacy.

Data Transformation: Skilled in using dbt (Fishtown Analytics).

Containerization: Experience with Docker.

Security: Knowledge of IAM, Cognito, SSL/TLS, encryption.

Databases: Proficient in relational databases (MySQL, PostgreSQL) and NoSQL databases (MongoDB, DynamoDB).
Familiar with graph databases (Neo4j).

Preferred Qualifications

Experience in leading cross-functional teams and managing projects.

Strong problem-solving skills and the ability to think critically and creatively.

Excellent communication skills and the ability to collaborate effectively with stakeholders at all levels.

Benefits

Competitive salary

Health insurance

Retirement plans

Paid time off

Opportunities for professional development and career growth

A collaborative and innovative work environment

How to Apply

Interested candidates should send their resume and a cover letter detailing their relevant experience and qualifications to owolabidevelop84@gmail.com.

Company Overview:

At Context Data Technologies, we are committed to fostering a culture of innovation, collaboration, and excellence. Join our team and be part of a dynamic environment where you can grow professionally and make a significant impact through your work.

Feel free to customize this job description further to match your company's unique needs and culture.