**Owolabi Akintan** **Phone:** 08120385367

Full stack Developer Data Engineer **Email:** owolabidevelop84@gmail.com

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**PROFESSIONAL SUMMARY:**

Dynamic Full Stack Developer and Data Engineer with 6+ years of experience in architecting, developing, and deploying large-scale data pipelines and SaaS products. Proficient in Python, Django, and a range of cloud technologies, with a proven track record of optimizing performance and delivering high-quality solutions. Excellent collaborator with a strong focus on problem-solving and continuous improvement.

**OBJECTIVE**:

To design and implement cutting-edge data engineering solutions that unlock business value, leveraging expertise in distributed systems, data warehousing, and cloud-based architectures to drive data-driven decision making, foster data culture, and propel business success through data innovation and excellence.

**TECHNICAL EXPERTISE AND SKILLS:**

- Programming languages: Python, Django, JavaScript

- Cloud platforms: AWS,

- DevOps tools: AWS CDK, Prefect

- Data technologies: AWS Glue, Amazon S3, Amazon Redshift, Snowflake

- Big data technologies: Apache Spark, Apache Kafka, Apache Airflow, Apache Hadoop

- Data integration and APIs: RESTful APIs, Django-restframework,

- Data visualization: Power BI, Quick Sight, Matplotlib

- Data governance: Data catalog, data quality, data security, data privacy

- Data transformation: dbt (Fishtown Analytics)

- Containerization: Docker

- Security: IAM, Cognito, SSL/TLS, encryption

- Databases:

- Relational databases: MySQL, PostgreSQL,

- NoSQL databases: MongoDB, DynamoDB

- Graph databases: Neo4j

**PROFESSIONAL EXPERIENCE:**

**Data Engineer Context Data | Chicago IL (November 2023 - 2024):**

- Spearheaded the development and implementation of data pipelines, achieving a 30% increase in data processing efficiency and a 25% reduction in manual effort

- Created and managed ETL jobs that migrated data from various sources to target systems, ensuring data quality and integrity

- Create and schedule ELT jobs on data warehouse using snowflake and dbt for data modeling and writing complex sql cte

- Developed and implemented a data catalog using AWS Glue and Amazon S3, improving data discovery and governance by 40% and reducing data duplication by 30%

- Extracted and processed daily articles from various news websites, achieving a 95% success rate and providing valuable business insights

- Developed and maintained SaaS product using Python and Django, adhering to best practices and coding standards

- Utilized Celery for task scheduling and distributed message passing to enhance application performance

- Collaborated with cross-functional teams on code reviews and continuous improvement to deliver superior user experiences

- Stayed updated with industry trends and advancements in Django, Python, and related technologies to ensure the product's competitiveness

**Junior Data Engineer, TraccSystems | London (February 2022 - November 2023):**

- Contribute to the Designed and developed a real-time data pipeline using Apache Kafka, Apache Spark, and AWS Glue, processing 10 thousand records per day

- Implemented data warehousing solutions using Snowflake and Amazon Redshift, achieving a 30% reduction in data storage costs and a 25% improvement in query performance

- Developed and optimized ETL processes, improving data quality by 25% and reducing data cleansing time by 30%

- Implemented data visualization tools using Power BI, resulting in a 40% increase in business intelligence and data storytelling and a 20% increase in user adoption.

- Improved data processing efficiency by 40% through optimization and automation, resulting in a 25% reduction in costs and a 15% increase in productivity

- Designed and implemented a data catalog using AWS Glue and Amazon S3, with a focus on data discovery and data governance

**Intern Data Engineer, Saga Pharmaco Inc.| Nigeria (January 2019 - December 2021):**

- Exhibited a remarkable propensity for knowledge acquisition and skill development, rapidly assimilating expertise in data engineering, data architecture, and data visualization

- Demonstrated an insatiable curiosity for emerging technologies and tools, swiftly internalizing AWS Glue, Amazon S3, Amazon Redshift, and Power BI, and leveraging them to drive business insights and inform data-driven decision making

- Showcased a keen ability to learn from constructive feedback and iterate on solutions, resulting in enhanced data quality, improved processing efficiency, and optimized data pipelines

- Collaborated with senior engineers and data scientists to design and implement complex data pipelines, honing my skills in data integration, transformation, and visualization

- Embraced a growth mindset, proactively seeking out new challenges, opportunities, and knowledge gaps to address, and contributing to the team's success through innovative solutions and process improvements

**EDUCATION:**

- Higher National Diploma (HND) in Computer Science, Yabatech College of Technology, Lagos State, Nigeria

**AWARDS AND CERTIFICATIONS:**