

Owolabi Akintan

Full Stack Developer Data Engineer

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GitHub <https://github.com/owolabi-develop>

PROFESSIONAL SUMMARY

Full stack Python developer & Data Engineer with 6 years of designing, developing and implementing data pipelines, ETL, ELT processes and data visualization tools to support data analysis and reporting. Skilled in developing and maintaining data quality metrics, data governance policies, and data security protocols to ensure compliance with industry regulations and protect sensitive data. Collaborative team player with a strong commitment to process optimization, continuous learning, and delivering high-quality solutions.

SKILLS

- Python programming
- Data extraction & data migration
- Docker
- Data integration and api development
- Data ingestion & etl elt Pipeline
- Bash scripting
- Data analysis & (modeling dbt)
- SL and NoSQL databases
- Airflow
- Database development, design & optimization
- Big data technologies (e.g. spark)
- ci/cd
- Data warehousing & management (snowflake, redshift)
- Apache Kafka
- Dbt
- Data visualization and dashboarding (power bi, quick sight)
- Cloud computing platforms (e.g., AWS, Snowflake)
- Web programming (Django-restframework, Django, JavaScript)

WORK EXPERIENCE

Context Data | Chicago IL

Senior full stack developer data engineer

November 2023 – present

- Developed and implemented data pipelines to ingest, store and process large datasets using Apache spark, and pandas for data manipulation
- Utilized python scripts to automate the loading of data from multiple sources into a centralized target system.
- Created ETL jobs to migrate data from various sources to target such as s3, MySQL, Postgres, pinecone, chroma, weaviate, singlestoredb
- Create and schedule ELT jobs on data warehouse using snowflake and dbt for data modeling and writing complex SQL cte
- Maintained up-to-date documentation on all aspects of the deployed databases including architecture diagrams, table structure definitions, ETL processes and backup schedules.
- Extracting daily articles from various news websites using beautifulsoup then load the data to s3 bucket target location for further processing.

TraccSystems | London

Full Stack Developer

February 2022 - November 2023

- Provided technical support by troubleshooting application errors reported by users.
- Integrated third-party services like Amazon S3 into existing applications.
- Created RESTful APIs with Django rest-framework to provide data access for client-side applications.
- Developed databases that supported Web applications and Web sites.
- Designed databases using MySQL and MongoDB for storing application data.
- Developed, tested and deployed web applications using HTML5, CSS3, JavaScript, jQuery, AJAX and Bootstrap.
- Develop mobile app using flutter-flow for dispatch rider

Freelancing Fiverr

Full stack developer

- Designed and implemented RESTful APIs for mobile apps with JSON data exchange.
- Managed source control systems such as Git to ensure version control of projects.
- Wrote custom scripts in Bash, Python, JavaScript to automate routine tasks.
- Integrated third-party services into existing applications using API calls.
- Developed web applications using Python, Flask, Django and SQL Alchemy.
- Designed user interfaces with HTML and CSS and JavaScript.
- Debugged application issues related to backend services written in Python.
- Managed databases using MySQL and PostgreSQL.
- Integrated third-party APIs into applications built with Python frameworks such as Django.
- Created RESTful APIs using Python frameworks such as Django.

Education

Yabatech college school of technology

(HND) Computer science

Lagos state, Nigeria

2017 - 2020