Afif Nahas

Data Engineer | AWS Certified

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Experience

Data Engineer
Maddict | Sin El Fil

Oct 2023 - Present
Full-time

- Managed data pipelines using Google Cloud Platform tools (GCP) like GCS, Cloud Functions, and BigQuery to streamline data operations.
- Handled geo-spatial data to support targeted marketing strategies and company decision-making.
- Automated data reporting for various departments using Google Sheets, improving efficiency and data accessibility.
- Worked with teams across the company to meet their data needs and support business goals.
- Ensured data solutions were scalable, cost-effective, and compliant with industry standards.

Data Engineer
Simplexity | Hazmiyeh

Jul 2023 - Oct 2023
Freelance

- Actively contributing to data engineering projects within a part-time role, primarily focused on cloud-based solutions in AWS.
- Collaborating with the team to handle diverse data sources, involving batch and streaming data integration through APIs into storage solutions.
- Assisting in the development, testing, and maintenance of data pipelines, ensuring data integrity and reliability.
- Leveraging cloud technologies to optimize data processing and storage efficiency.
- Continuously expanding practical experience and skills in the field of data engineering.

Quality Assurance and Automation Engineer
CARMA | Achrafieh

Dec 2022 - Oct 2023
Full-time

- Developed automated test scripts in Python using Selenium to enhance software testing efficiency and accuracy, resulting in a streamlined testing process.
- Implemented rigorous quality checks to ensure error-free content generation, guaranteeing that our software delivers news articles with impeccable spelling and grammar.
- Proficiently identified and resolved issues within Python scripts, enhancing script reliability and minimizing downtime.
- Utilized advanced Excel skills to automate the creation of comprehensive reports, offering valuable insights into source activity within the software.
- Successfully managed project tasks and tracked progress using Jira, facilitating efficient project coordination and issue tracking.

Internships

Data Science
May 2022 - Sep 2022

Zero&One | Bachoura

- Contributed to AI and Analytics projects, leveraging Docker containers and an array of Python libraries
- Attained AWS Cloud Practitioner certification, demonstrating a high level of proficiency in AWS cloud services and best practices.

Data Engineer
Mar 2022 - May 2022

Simplexity | Hamra

- Gained expertise in ETL concepts and hands-on experience in data extraction, transformation, and loading (ETL) processes using Python scripts, with a focus on Amazon S3 integration.

Education

Lebanese International University
Oct 2018 - Jul 2021

- Bachelor of Science, Computer Science

Certification

- AWS Cloud Practitioner
- Google Data Analytics

Projects

- Daily Weather Forecast Ingestion
- Document Streaming (In Progress...)
- Gender Prediction by Voice
- Credit Card Fraud Detection

Soft Skills

- Communication
- Attention to detail
- Collaboration
- Analytical thinking
- Eager to Learn
- Problem-solving

Hard Skills

- Python
- SQL
- BI Tools
- AWS
- GCP
- Linux
- Terraform
- Docker
- Apache Kafka
- Apache Spark
- FastAPI
- Postman
- Apache Airflow
- Mage