Marco Loaiza Delgado

Data Engineer – Cloud Consultant

marco.andres.loaiza@gmail.com | Github | LinkedIn |iMarckDEV

With over 5+ years of experience in the IT industry.

Skills

Backend development | Python · Docker · Flask · SQL · RESTful APIs

Data pipelines | Redshift · EFS · S3 · EMR · Glue · Spark · Airflow.

Miscellaneous | AWS Cloud · Docker · MongoDB · PostgreSQL · Machine Learning QuickSight · Git.

Soft skills | Strong problem-solving skills · Team collaboration · Effective communication · Analytical thinking · Attention to detail · Time management Adaptability · Leadership abilities.

Experience

Senior Data Engineer | Arkho.io

Santiago, Chile - June 2022 – Current

python, AWS Cloud, Cloud developer, S3, Lambda, Fargate, Glue, EC2, Spark, Docker, OpenCV.

- Collaborate on ETL tasks, ensuring data integrity and pipeline stability.
- Develop serverless solutions using Python and AWS Cloud services.
- Implement Docker containers for application deployment and scalability.
- Create custom image and audio processing solutions, leveraging AWS services for scalability, reliability, and cost-efficiency.

Senior Data Engineer | EnelX

Bogota, Colombia - September 2018 – June 2022

python, SQL, PostgreSQL, NoSQL, AWS Cloud, RDS, RedShift, EC2, S3, Lambda, Glue, Spark.

- Designed and implemented data pipeline architecture for efficient data lifecycle management.
- Developed ETL processes on the data lake to extract, transform, and load customer-related data.
- Generated BI reports and implemented advanced analytics solutions, including descriptive, predictive, and machine learning models, to derive actionable insights for business decision-making.

Certifications

- **AWS Certified Developer – Associate**, February 2023
- **AWS Certified Cloud Practitioner**, September 2022

Education

Msc. Engineering
Andes University – Bogota
2018

Bachelor Electrical Engineering
Colombian School of Engineering – Bogota
2013

Languages

English

Spanish

Location

Colombia – Remote
GTM/UTC-05:00