José Andrés Morales

Software Engineer

Highly analytical and fast learner with great problem solving skills. Highly experienced with Cloud services (from AWS, GCP and Azure), Databases (SQL and NoSQL) and backend development (Serverless development using AWS Lambdas and GCP Cloud functions, Restful APIs using Flask, Django and FastAPI). CI/CD experience developing pipelines using Azure Build and CircleCI pipelines. Highly skilled with Docker and containerization technologies for development, testing and deployment.

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WORK EXPERIENCE

Sr. Software Engineer
DevSpark LLC

10/2020 - Present   *Remote*
Description
- Real Time Chat Application: backend development (Python, AWS, Linux).
- Serverless Aplications development using AWS Lambdas, SQS and SNS Topics.
- Models and Schemas definitions (Pydantic, SQLAlchemy, DynamoDB).
- Kustomer App integration (AWS Kinesis, AWS Lambdas, DynamoDB, DataDog, Python).

Backend Engineer & Co-Founder
ML4Data.

07/2020 - Present   *Remote*
https://www.ml4data.com
Description
- MLOps serving Machine Learning models as microservices on GCP using docker containers (Python, Flask, Docker, Linux).
- Web scraping and data pipelines for processing the data and feed ML models on prod.
- CI/CD pipelines development for delivering code into dev and prod environments.

Sr. Backend Engineer
Band Of Coders LLC

09/2021 - 12/2022   *Remote*
Achievements/Tasks
- ETL Pipelines development for consuming data from different sources.
- Setting up CI/CD Pipelines with Azure Devops Pipelines.
- Code Refactoring for using Pydantic and Type Hinting.

Backend Engineer
EY.

10/2019 - 10/2020   *CABA, Argentina*
Description
- Web Crawlers and data pipelines development for feeding ML models (Python, Scrapy, Azure Container Service, Azure Service Bus, Azure Blob Containers).
- Entity Recognition and Text Analysis (NLP, nltk, Spacy).
- RESTful APIs development (Python, Flask, Docker, PostgreSQL, Linux) for serving ML models.

Python Developer
BluePatagon.

06/2019 - 10/2019   *CABA, Argentina*
Description
- Advanced Analytics Instructor (Machine Learning, ETL).
- Distributed Digital Documents Processing for National Customs Office of Paraguay (Spark, Hadoop, Oracle Cloud Database, Python, Linux, AWS).
- RESTful APIs development (Python, Flask, Docker, SQL, Linux).

SOFTWARE KNOWLEDGE

Python C++ Java SQL NoSQL Spark Bash Linux SSH PostgreSQL SQL Server MySQL AWS Azure GCP Git Scrapy RESTful APIs Flask Django Airflow HTML Postman Docker Serverless CI/CD

EDUCATION

B.S. in Mechanical Engineering
Universidad Del Zulia ⧉

05/2011 - 12/2017
Maracaibo, Venezuela

SOFT SKILLS

Teamwork - Fast Learning - Work Ethic - Analysis

Algorithms - Data Structures - Databases

Object Oriented Programming - Problem Solving

LANGUAGES

English
Full Professional Proficiency

German
Elementary Proficiency

Spanish
Native or Bilingual Proficiency

INTERESTS

Sports Running Programming Gaming