Angely Lopez

Python Developer | Medellín, Colombia +57 3006375497 | ang.ange18.5@gmail.com

Professional Summary

Delivered high-quality software solutions as a dedicated Python Developer with over 5 years of experience, specializing in AI integration, REST APIs, ETLs and automations using Python, JavaScript, and TypeScript to enhance performance. Skilled in leveraging OpenAI technologies and external APIs to create innovative applications that enhance system performance and user experience.

Key Skills

Technical Skills:

- Languages: Python, JavaScript, TypeScript
- Frameworks & Libraries: React, Flask, FastAPI, Pandas, NumPy, PySpark
- Databases: PostgreSQL, MongoDB, Redis
- AI & Data: OpenAI integration, Machine Learning, Data Analysis
- Tools: Git, Excel VBA, Google Apps Script
- Other: REST API Development, Web Scraping, UiPath

Soft Skills:

- Excellent teamwork and collaboration
- Quick adoption of new technologies and methodologies
- Consistent delivery of projects within tight deadlines
- Independent project initiation and completion
- Critical thinking and innovative solution design

Professional Experience

Full Stack Developer | Eflexus (Remote)

May 2024 - October 2024

- Developed REST APIs using Python, JavaScript, and TypeScript with React framework
- Leveraged OpenAI integration to eliminate LLM training, accelerating response times over 50%
- Engineered a web scraping solution that extracted information from over 800 entries and optimized the data in less than 8 hours
- Conducted in-depth analyses and created comprehensive reports using SQL and MongoDB

Backend Python Developer | Demand Engineering (Remote)
December 2023 - April 2024
- Built REST APIs using Flask, FastAPI, and Pydantic, integrating with SQL and NoSQL databases
- Architected an AI-powered system that reviewed over 50 Indeed and LinkedIn profiles, assigning job proposal scores to each candidate in less than 10 minutes
- Implemented Celery for task queue management, increasing system throughput by 50%
- Integrated AI-driven analysis with OpenAI of social media profiles, conducting a comprehensive quantitative and qualitative study of more than 50 profiles in under 8 hours

Process Analyst / Big Data | 2Becommerce SAS, Medellín, Colombia
March 2019 - December 2023
- Revolutionized data extraction processes, achieving an 8x reduction in processing time through the strategic use of Virtual Machines, UiPath, Python, and Chronos for scheduled operations
- Automated financial processes, cutting manual work by 70% and improving accuracy by 95% using Python, SQL, MongoDB, and VBA for Excel
- Created dynamic visual reports using PowerBI and Python, enabling data-driven decisions for C-level executives
- Streamlined payroll management for 100+ employees, reducing processing time by 50%

Data Feeds Analyst | 2Becommerce SAS, Barquisimeto, Venezuela
December 2017 - February 2019
- Optimized data merging processes, improving data integrity by 40% and reducing errors by 80%
- Engineered automated reporting system, saving 30+ hours weekly in manual report generation
- Executed unstructured data mining projects, uncovering insights that led to 15% revenue growth

Junior Developer | Electronica Creativa PLUS CA, Barquisimeto, Venezuela
December 2016 - December 2017
- Developed access control devices, increasing building security efficiency by 25%
- Delivered compelling presentations to executives, securing approval for 3 major projects
- Initiated and completed 2 independent projects, demonstrating strong self-starting capabilities

Education

Electronic Engineer | UNEXPO | September 2010 - July 2017

- Degree project: Android Development
- Certifications: Probability and Statistics Trainer

Languages

- Spanish (Native)
- English (C1)

Certifications & Courses

- Cisco CCNA
- Finance for Non-Financial Professionals, Politécnico de Colombia
- Data Analytics, Crehana
- Basic Concepts about Blockchain, Celo Bootcamp
- Github Universe 2023 Cloud Skills
- Introduction to ML, Código Facilito
- Explore and analyze data with Python, Microsoft Learn
- Fundamentals of generative AI, Microsoft Learn
- MLOps, Código Facilito
- SQL and PostgreSQL: The complete Developer's Guide, Udemy
- Introduction to Containers, Kubernetes, and OpenShift V2