Edward López Lua

Sr. Power Platform Dev. | Ssr. Backend Dev. | Jr. ML/AI, Frontend, IoT

CONTACT

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LinkedIn
https://www.linkedin.com/in/edwardlopezlua/

Location
Lima, Peru (available for relocation)

SKILLS

FULL CODE

Skill	Level
Golang	●●●●●
Python	●●●●○
React/NextJs	●●○○○
CSS/ Tailwind CSS	●●○○○

CI/CD

Skill	Level
Gitlab CI/CD	●●●●○
Github actions	●●●●○
Grafana, Promet., Telfegraf, InfluxDB	●●●○○

DATABASE

Skill	Level
SQL	●●●●●
NoSQL	●●●●○

Currently I'm working as Sr. Power Platform Developer, however, this CV wil be focused in my full-code skills with my experience of +5 years. I have also worked remotely through Deel Platform.

- **Jr. Frontend:**

  - Figma
  - HTML, React, NextJS
  - Redux toolkit
  - Tailwind CSS

- **Ssr. | Sr. Backend:**

  - Golang (Microservices | Echo | Gorilla | Gin | Server-Sent Event (SSE) | Websockets | gRPC | Video processing).
  - Python (FastAPI | Langchain | ML/AI connections | PostgresML).
  - Test (Unit test, Integration test, Regression test, Load, Stress).
  - Rest API (HTTP/1.0), gRPC (HTTP/2.0), Web Transport (HTTP/3.0-Learning)
  - Microservices(Event-driver architecture | CQRS Pattern).
  - Clean arquitecture, Hexagonal architecture.
  - RabbitMQ
  - Zapier, n8n

- **Ssr. CI/CD & DevOps:**

  - Grafana, Prometheus | Telegraf, InfluxDB
  - Docker
  - Github actions, Gitlab CI/CD
  - ~Jenkins

- **Ssr. Databases:**

  - PostgreSQL (PostgreML), MySQL, MSSQL
  - MongoDB
  - Redis
  - ArangoDB

- **Ssr. Infrastructure:**

  - AWS (EC2 | S3 | Api Gateway | Route 53), GCP, DigitalOcean (Droplet | Spaces)
  - Docker | Kubernetes
  - Ubuntu
  - Traefik (SSL | Load balancing).
  - Kong/Konga

- **Ssr. ML/AI:**

  - XGBoost, Random Forest, LLM, Pytorch, RAG , NPL, LangChain, among others

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EXPERIENCE

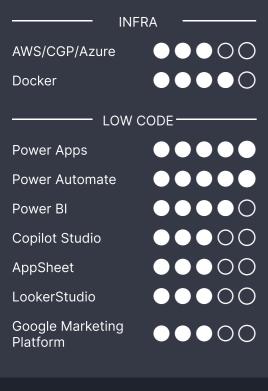|	
2021-10 - Actualidad	**Freelancer** Upwork I've worked with more than 15 clients around the world: https://www.upwork.com/freelancers/~017b5d32dc7b9e5d64

2022-10 - 2023-07	**ISP CONSULTING - PERÚ (REMOTE)**
	Power Apps & Power Automate developer
	Application development administrator and developer with Power Apps and automate business flows with Power Automate for PESQUERA HAYDUK S.A

2023-07 - 2024 -08	**RUN IT (TESTING IT) - MÉXICO (REMOTE)**
	Sr. Power Platform developer
	I've been working with Power BI, Power Apps, Power Automate/RPA, also with Copilot Studio for helping more than 5 different big companies.

Education

Peruvian University of Applied Sciences (UPC)

Lima, peru

Information Systems Engineering

Portfolio   **Check on web**

Backend developer

I've develop an microservice backend to private client. The link shows the image of the architecture I built, but the code is private. I configured the development infrastructure:

> **POS Restaurant System**
>
> Golang | Postgres | Redis MongoDB |Nginx | Docker | Traefik | RabbitMQ | Telegraf | InfluxDB | Grafana | AWS

> **Chatbot/GPT with PostgreSQL/Sharepoint List**
>
> Python | PostgreSQL | Sharepoint List | Azure | Microsoft Copilot Studio | OpenAI | ChatGPT

> **Medical assistant for primary care (immunological diseases) supported by Machine Learning**
>
> Python/ML | Golang | Postgres | Docker | Nginx

> **Realtime Chatbot**
>
> Golang

https://drive.google.com/drive/folders/1e53VhHpFOxewhguPPgT7qzn8gnEyOWHo?usp=sharing

Power Platform

I've been involved in several projects, here is some of those projects:

https://drive.google.com/drive/folders/1e53VhHpFOxewhguPPgT7qzn8gnEyOWHo?usp=sharing