

Luis Iván García Díaz

Full Stack Developer | Cloud & AWS Solutions

Toluca, Mexico

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Portfolio: <https://imanonymo.com>

Professional Summary

Full Stack Developer with 7 years of experience building scalable web applications, designing backend solutions, creating user-focused interfaces, and leading software projects from concept to production.

Currently performing Technical Lead responsibilities, including client communication, requirements analysis, technical decision-making, team coordination, architecture design, and delivery management.

Hands-on AWS experience designing and implementing cloud-based applications using scalable architectures. Strong background combining software engineering, cloud solutions, and technical leadership, with a career focus toward Cloud Solutions and Solutions Architect responsibilities.

Passionate about solving complex problems, improving existing systems, and transforming business requirements into reliable technology solutions.

Technical Skills

Backend Development

- PHP
- Laravel
- NativePHP
- REST APIs
- JWT Authentication
- Redis

Frontend Development

- Vue.js 3
- JavaScript
- Tailwind CSS
- Bootstrap
- Ant Design Vue

Cloud & DevOps

- AWS
- Docker
- GitLab CI/CD
- Linux
- Nginx

- Cloudflare

Databases

- MySQL
- PostgreSQL
- MariaDB

Tools

- Jira
- ClickUp
- Figma
- Postman
- Swagger / OpenAPI

Professional Experience

MIDM — Software Development Company

Full Stack Developer | Technical Lead

Official position: Programmer

2020 – Present

Software development company focused on creating customized technology solutions for organizations in different industries:

- Education
- Financial services
- Government
- Logistics
- Telemetry
- Computer equipment rental services

Responsibilities

- Lead development teams of 2-3 members.
- Coordinate complete software projects from initial concept to production delivery.
- Communicate directly with clients to understand business requirements.
- Analyze business needs and transform them into technical solutions.
- Design application architectures and database structures.
- Define authentication, authorization, caching, queue, and security strategies.
- Perform code reviews and establish development standards.
- Mentor developers and provide technical guidance.
- Participate in AWS infrastructure decisions and production deployments.
- Troubleshoot complex technical issues.

Selected Projects

English Learning Platform

Scalable educational platform supporting approximately 45,000 public users and 5,000 private users.

Responsibilities:

- Backend development using Laravel.
- Frontend development using Vue.js.
- AWS architecture participation.
- Database optimization.
- Scalability and performance improvements.

Infrastructure:

- EC2
- ECS
- ALB
- ASG
- Docker
- PostgreSQL

Cloud & AWS Experience

Hands-on AWS experience designing, implementing, and supporting cloud-based applications.

AWS Services Used

Compute & Infrastructure

- Amazon EC2
- Amazon ECS
- Application Load Balancer (ALB)
- Auto Scaling Groups (ASG)
- Amazon Machine Images (AMI)

Storage & Database

- Amazon S3
- Amazon RDS

Application Services

- AWS Lambda
- Amazon SNS
- Amazon SES
- Amazon Bedrock

Security & Management

- AWS IAM
- AWS Organizations
- Amazon CloudWatch

Certifications

Huawei Cloud

- Huawei Cloud Solutions Architect.
 - Huawei Cloud Tech Essentials.
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Education

Computer Systems Engineering

Tecnológico de Estudios Superiores de Valle de Bravo

2014 – 2019

Languages

Spanish:

- Native

English:

- Intermediate

Technical English:

- Reading: 80%
 - Listening: 80%
 - Speaking: 35%
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Career Objective

To contribute as a Full Stack Developer or Cloud Solutions professional by combining software engineering expertise, AWS cloud experience, and technical leadership skills to design scalable, reliable, and business-oriented solutions.