

Victor Lopez

Senior Full-Stack Software Engineer

TURN IDEAS
INTO REAL SOLUTIONS

AI-Assisted Development · Technical Leadership · Cloud & DevOps

Senior Full-Stack Software Engineer with 14+ years building enterprise applications across frontend, backend, cloud, and DevOps. I combine hands-on development with technical leadership and AI-assisted, spec-driven workflows to deliver reliable software from specification through production.

CURRENT FOCUS C#/.NET · Angular/Vue · TypeScript · Python · Oracle/SQL Server
PostgreSQL · MySQL · AWS · Docker/Kubernetes · AI-Assisted Delivery

Adaptable by experience.

Chile

Visit my portfolio →
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02 | PROFESSIONAL EXPERIENCE

REAL TEAMS. REAL PRODUCTS. REAL IMPACT.

01 | SDD PROCESS

BCI Seguros /
Insurance

Technical Lead / Senior Software Engineer

2021 - Present

- Lead a cross-functional team delivering systems used by thousands of customers.
- Design scalable APIs and SOAP integrations with partners and internal platforms.
- Improved scheduled processing efficiency by **80%** with streams and orchestration.
- Own architecture, reviews, reliability and delivery through production.
- Reduced repetitive engineering work by **70%** with AI-assisted workflows.

AFP Cuprum

Senior Software Engineer

2017 - 2020

- Built and maintained critical pension administration systems.
- Cut feature testing time by **60%** with a Jenkins and IIS multibranch API.
- Reduced deployment times by **90%** through Docker and CI/CD automation.
- Introduced Chef for repeatable infrastructure provisioning.
- Led container migrations to AKS and mentored teams on cloud and DevOps.

transbank

Infrastructure / DevOps Engineer

2020 - 2021

- Managed enterprise Java deployments across WebLogic and WebSphere.
- Built a Jenkins automation proof of concept and streamlined CI/CD releases.
- Supported QA infrastructure, incident response and operational reliability.
- Documented deployment standards and procedures in Confluence.

More

Additional Experience

Earlier Career

Full-Stack & Enterprise Engineering

- Built SOA integrations and full-stack products at Principal Financial Group.
- Worked with Java enterprise platforms, .NET and multiple frontend frameworks.
- Introduced Docker and Vagrant practices for reproducible environments.
- Delivered AWS, Grails and Python migration projects for international clients.

AI-ASSISTED DEVELOPMENT



Context

Goals, users & constraints



Specs

Requirements & guardrails



Plan

Architecture & decisions



Build

Modern tools & AI



Verify

Tests, review & criteria



Improve

Feedback & iteration

Beyond Engineering



Brazilian Jiu-Jitsu

Discipline, resilience & growth



Chess

Strategy, patience & decisions



Video Games

Technology, stories & systems

03 | CORE SKILLS

MODERN ENGINEERING. MEASURABLE OUTCOMES.

Angular

.NET

C#

JavaScript

TypeScript

HTML5

CSS3

React

SQL

PostgreSQL

Azure

AWS

Docker

Kubernetes

Git

CI/CD

Node.js

Java

Python

Vue.js

Grails

GitHub Actions

MySQL

SQL Server

Gradle

MongoDB

Entity Framework

Vite

Spring

Ruby

Redis

Postman

Codex

ChatGPT

Oracle

GitHub Copilot

PHP

Laravel

.NET Core

OpenDesign

Superpowers

Go