CÉSAR VALADEZ

Full-Stack Software Engineer & AI Specialist

Mexico City | cesasol.dev | linkedin.com/in/cesasol

> Full-Stack Software Engineer and AI Specialist with 12+ years experience building web applications and data systems. Proven track record of reducing operational overhead by up to 90% through automation and delivering solutions serving 100,000+ users.

PROFESSIONAL EXPERIENCE

ZILLOW — Data Engineer (Aug 2024 - Jul 2025)

- Architected real-time data pipelines processing millions of property records daily using Apache Flink and AWS Kinesis
- Reduced data latency from 15 minutes to under 2 minutes (87% improvement)
- Improved pipeline throughput by 35% through Scala and Java optimizations
- Achieved 99.9% uptime on Python-based ETL processes

PAYPAL — Software Engineer (May 2023 - Aug 2024)

- Achieved 90% reduction in legal page review time through Playwright automation
- Processed 10,000+ legal documents monthly with custom TypeScript browser extensions
- Reduced build times from 8 minutes to 45 seconds by migrating to Vite
- Improved frontend performance to handle 50,000+ concurrent users

NAGARRO — Full-Stack Developer (Mar 2022 - May 2023)

- Migrated Vue.js 1.x to 2.x across 50+ components without service disruption
- Developed features serving 100,000+ active users in React and Vue.js
- Reduced deployment failures by 60% through improved CI/CD procedures

FIRST FACTORY — Software Engineer (Sep 2020 - Mar 2022)

- Integrated Uber Eats, DoorDash, Grubhub APIs processing 5,000+ orders daily
- Reduced deployment time from 2 hours to 15 minutes with GitLab CI/CD
- Eliminated 95% of order discrepancies through automated data synchronization

DINAMO — Senior Full-Stack Developer (Sep 2016 - Sep 2020)

- Built and mentored development team from 0 to 4 developers
- Achieved 98% reduction in asset processing time (30 min → 30 sec)
- Managed 30+ client projects ($5K-$150K scope) with 95% retention rate

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TECHNICAL SKILLS

Expert: Vue.js (8yr), JavaScript/TypeScript (12yr), React (8yr), Laravel (6yr), PostgreSQL (7yr), Python (7yr), Linux (12yr), Docker (5yr)

Advanced: LLMs, RAG Systems, Apache Flink, AWS Kinesis, Kubernetes, Spring Boot, FastAPI, Scala

Tools: Git, GitLab CI, Terraform, Playwright, Redis, MongoDB, Cloudflare

EDUCATION

Self-directed technical education (2011-present)

Rapid technology adoption: 1 month to proficiency, 3 months to mastery