

Eduardo Urias

Staff+ Software Engineer & Founder

Product Development · Software Architecture · Information Security

Hermosillo, Sonora · edw.urias@gmail.com · eduardourias.com · linkedin.com/in/eurias · github.com/larsx2

Staff+ software engineer with 15+ years building product platforms, distributed systems, cloud infrastructure, and security products. I work where product ambiguity becomes architecture: defining the problem, shaping the technical strategy, building the core systems, and helping the team ship.

I have built across frontend, backend, infrastructure, data workflows, and security, including security products built from scratch at early-stage startups. Founding companies and operating as a fractional CTO/VPE and advisor sharpened the product judgment and end-to-end ownership I bring to a staff engineering role.

Open to selective US-market Staff+ IC and engineering leadership roles: Staff or Principal Engineer, Founding Engineer, Head of Platform, Head of Engineering, or Director of Engineering. Remote preferred; relocation considered for exceptional opportunities.

SKILLS

Software Architecture · Distributed Systems · Platform Engineering · Cloud Infrastructure · Information Security · Security Architecture · Product Strategy · Product Discovery · Product Delivery · Engineering Leadership · Technical Strategy · Reliability Engineering

EXPERIENCE

Co-Founder — Zenbase

2025 – Present

Co-founded Zenbase to modernize tax, invoicing, and compliance workflows for independent professionals in Mexico.

- ▶ Identified a fragmented client experience across WhatsApp threads, PDFs, spreadsheets, manual follow-ups, and opaque tax workflows.
- ▶ Led product discovery with freelancers, independent professionals, and accounting operators.
- ▶ Defined product strategy for a clearer client-facing workflow around invoicing, declarations, SAT compliance, and fiscal visibility.
- ▶ Designed the founding product experience to turn manual accounting operations into structured, trackable workflows.
- ▶ Worked across product, engineering, domain research, and go-to-market with a small founding team.

Tools: TypeScript, Next.js, AWS, PostgreSQL

Engineer — Allergan Aesthetics / AbbVie · Contract

Jun 2022 – Present

Staff-level contractor building core account-data systems for Allergan Aesthetics / AbbVie, supporting reliable account, organization, and user-domain management across thousands of businesses.

- ▶ Designed and implemented core services for account, organization, and user-domain management.
- ▶ Integrated Temporal-based orchestration for durable asynchronous workflows across account-management services.
- ▶ Consolidated fragmented organizational and user domains into a more atomic, performant platform.
- ▶ Led large-scale account data analysis and migration into the A4B platform.
- ▶ Improved cross-service performance, reducing latency and strengthening end-to-end reliability.
- ▶ Architected and deployed TypeScript/NestJS services across Kubernetes and AWS serverless infrastructure.
- ▶ Served as account-management architecture SME, influencing technical direction and mentoring engineers on distributed-systems patterns.

Tools: TypeScript, NestJS, Temporal, Kubernetes, Serverless, AWS, Terraform, PostgreSQL, Snowflake

Technical Advisor — Learned Hand · Part-time

Oct 2024 – May 2025

Modernized infrastructure, security posture, and delivery practices for a legal-AI platform preparing for enterprise-grade scale and compliance.

- ▶ Led SOC2 Type I readiness and implementation through identity, provisioning, CI/CD, monitoring, and incident-response controls.
- ▶ Implemented Auth0 as identity provider and initiated enterprise SSO/VPN integration paths.
- ▶ Migrated core data services into segmented cloud environments using serverless and containerized systems.
- ▶ Introduced Temporal workflows to support durable, complex product processes at scale.
- ▶ Standardized Terraform-based AWS infrastructure and local development environments.
- ▶ Strengthened the engineering org by shaping technical practices and referring senior engineering hires.

Tools: Python, TypeScript, AWS, Terraform, Temporal, Auth0, PostgreSQL

Advisor — Intersel · Contract

Dec 2021 – Jan 2023

Advised executives and product leadership on engineering strategy, product development, hiring, and early technical architecture.

- ▶ Diagnosed engineering and product-process gaps and delivered a remediation plan.
- ▶ Redesigned the technical interview pipeline and helped recruit key engineering contributors.
- ▶ Architected MVP direction for a B2B messaging product.
- ▶ Referred the company's current CTO.

Fractional CTO — Dipole Digital · Part-time

May 2021 – Apr 2022

Fractional CTO helping executives and product leadership architect a next-generation IIoT platform for the energy industry.

- ▶ Led infrastructure automation for services powering the cloud platform.
- ▶ Redesigned the cloud data offering across domain models, database schemas, and microservices architecture.
- ▶ Introduced product-discovery practices and empowered-product-team principles.
- ▶ Designed the CI/CD pipeline supporting modern deployment capabilities.
- ▶ Advised the CEO and VP of Product on strategic and tactical product/engineering decisions.
- ▶ Referred the Head of Engineering.

Tools: Python, TypeScript, AWS, MySQL

Fractional VPE — Summit Wealth Systems · Part-time · Acquired by Orion WealthTech

Jan 2020 – Dec 2021

Fractional VPE for a wealth-tech platform later acquired by Orion WealthTech.

- ▶ Aligned engineering execution with product strategy and company vision.
- ▶ Screened and hired the majority of the early engineering team.
- ▶ Led design of the first ETL pipeline for data processing.
- ▶ Worked with stakeholders on definition and prioritization of MVP features.
- ▶ Established engineering practices and operating principles for the initial product team.
- ▶ Guided implementation of serverless and cloud-native architecture.

Tools: JavaScript, Serverless, AWS, MySQL, DynamoDB

Advisor — Tango · Contract

Oct 2019 – Jun 2022

Advised product and engineering leadership on customer-project strategy, product discovery, and execution practices.

- ▶ Helped structure long-term customer engagements from discovery through delivery planning.
- ▶ Introduced empowered-product-team principles for cross-functional product and engineering execution.
- ▶ Guided architecture and prioritization decisions to align technical delivery with customer outcomes.

Platform Engineer — NS1 · Acquired by IBM

Jan 2016 – Jan 2020

Senior platform engineer on the NS1 traffic-management platform, later acquired by IBM.

- Designed and implemented platform features focused on developer productivity, reliability, robustness, and secure software delivery.
- Built internal and customer-facing capabilities with product, DevOps, UI/UX, and engineering teams.
- Improved tooling and delivery workflows for systems supporting high-scale DNS and traffic-management workloads.
- Contributed to platform capabilities used by some of the highest-traffic websites in the world.

Tools: Python, Go, JavaScript, Twisted, React, gRPC, Protocol Buffers, Docker, MongoDB, PostgreSQL

Senior Software Engineer — Threat Stack · Acquired by F5

Jun 2013 – Aug 2015

One of the first two engineers at Threat Stack, later acquired by F5.

- Built early backend, frontend, infrastructure, REST API, UI, and AWS integrations.
- Implemented first iterations of CloudTrail and EC2 data collection and integration.
- Helped evolve the product from founding-stage prototype into a production security platform.
- Worked across product and engineering as the company scaled from the founding team.

Tools: JavaScript, Python, Node, Express, React, AWS, Cassandra, MongoDB, Elasticsearch

Software Engineer — Emerging Threats · Acquired by Proofpoint

Jan 2012 – Jun 2013

Software engineer building network-security analysis and threat-intelligence tooling, later acquired by Proofpoint.

- Built frontend and backend tools for packet-capture analysis, threat-rule generation, and reputation systems.
- Processed multi-terabyte network datasets used to generate security intelligence.

Tools: Python, JavaScript, Angular, Celery, MySQL

Software Engineer — Nearsoft · Acquired by Encora

Jun 2011 – Jun 2012

Built software systems for US technology clients as part of distributed engineering teams.

Tools: PHP, JavaScript, Symfony, MySQL

Software Engineer — Internet Brands

Oct 2010 – Jun 2011

Software engineer on content-platform tooling for a portfolio of 100+ high-traffic websites.

- Designed, implemented, and maintained content-generation tools for editorial teams.
- Improved publishing workflows for writers and internal content operations.

Tools: PHP, Perl, CakePHP, Movable Type, MySQL

System Administrator — Voxpop · Part-time

Aug 2007 – Sep 2010

Managed thousands of geographically distributed Linux agents; built deployment and monitoring automation.

Tools: Bash, PHP, Linux, MySQL

COMMUNITY**Founder — Devz Community**

LATAM developer community accelerating career growth through meetups, workshops, podcasts, a free coding-interview bootcamp, and mentorship. Built and moderated a Slack community of nearly 2,000 members.

EDUCATION**B.S. Information Technology**

TecNM, Tecnológico Nacional de México

2005 – 2010

CERTIFICATIONS

OSCP · OSWP · CompTIA Security+

LANGUAGES

English · Spanish