Soheil Tahmasbi

Chief Technology Officer · Full-Stack, AI & Cloud Infrastructure Engineer

Hands-on CTO who designs, builds and runs production systems end to end — from kernel configs and Kubernetes clusters to low-latency Go / C++ services, TypeScript and Python back ends, Flutter and Next.js clients, and AI-powered products. CTO of ARIOUS NEWS, S.L. (Spain), responsible for the engineering, releases and production of a multilingual news platform with its AI presenter ARA, and CTO of Larsima Group, which builds AI products in legal tech, trading and education. Known for shipping fast without breaking production.

2x	50	18	100+	16k+	-70ms
CTO roles at once	languages in production	microservices architected	servers on Kubernetes	tests gate every release	feed response

EXPERIENCE

Chief Technology Officer — ARIOUS NEWS, S.L.

Jul 2026 – Present

Spain · multilingual news & reality-intelligence platform · appointed by unanimous Board decision

- Head of technology for ARIOUS News and its AI news presenter **ARA**: mobile apps in 50 languages, a TypeScript / Node.js API gateway, a content-moderation engine and a PostgreSQL, Redis and Qdrant data layer.
- Run production end to end: 20+ releases in 72 hours, each with a validated backup, per-feature switches, a tested rollback and an automated account-erasure round trip — no user data lost.
- Built continuous ingestion from 80+ news and event sources with deduplication, geolocation, translation, attribution and rights enforcement down to the media files.
- Built ARA's AI pipeline behind fail-closed moderation and exact cost accounting: reserve-before-call, idempotent settlement and budget caps shared across processes.
- Reliability: WAL archiving and point-in-time recovery proven on an independent host (restore under 6 min), encrypted off-site backups, self-hosted Grafana, Loki, Tempo and Sentry.
- Security & compliance: GDPR account deletion, token revocation, role-based access, human review, in-app reporting and blocking; evidence-based release reports to the Executive Board.

`TypeScript` `Node.js` `Flutter` `PostgreSQL` `Redis` `Qdrant` `Docker` `Sentry`

Chief Technology Officer — Larsima Group

Present

AI products in legal tech, trading and education · engineering partner of ARIOUS News

- Lead technology strategy, architecture and the engineering team for Larsima's AI product portfolio.
- **Arious Lawyer · Adlan** — AI legal platform for lawyers: grounded legal Q&A with citations (RAG), case graph and contradiction detection; Persian (RTL, Jalali calendar) and English.
- **Virtual courtroom** — multi-agent simulation of a real hearing where AI agents play judge, prosecutor and defence and the lawyer can take any seat.
- Architected 18 polyglot microservices: Go domain services and BFF gateway (gRPC / Connect), Python / FastAPI AI services, Kafka event bus, PostgreSQL per service, Redis, MinIO and malware scanning; Next.js web and Flutter mobile.
- Led the July 2026 ARIOUS sprint: presenter identity in 8 languages, voice in 50+ languages, real-time voice chat, feed cut from hundreds of ms to ~70 ms — about six person-months of scope in 24 hours.

CONTACT

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LANGUAGES

Persian · native

English · professional

AT A GLANCE

CTO of two companies: ARIOUS NEWS, S.L. (Spain) and Larsima Group

Appointed CTO of ARIOUS by unanimous Board decision (July 2026)

Production news & AI platform in 50 languages

18-service polyglot legal-tech platform with a multi-agent virtual courtroom

100+ servers on Kubernetes across AWS, Hetzner and private datacenters

Led teams as CTO, Product Manager and Tech Manager

CORE COMPETENCIES

Technical leadership · System architecture · Distributed systems · LLM & RAG products · Multi-agent AI · Real-time & low latency · Release engineering · SRE & observability · Disaster recovery · Security & GDPR · AI cost control · Board reporting · Team building

EDUCATION

B.Sc. in Computer Science · in progress

ST

PROGRAMMING LANGUAGES

Go · C++ · Python · TypeScript · JavaScript · Dart · SQL · PHP · Bash · Protocol Buffers

DATABASES & DATA

PostgreSQL · TimescaleDB · pgvector · Qdrant · Redis · MongoDB · MySQL · MinIO / S3 · sqlc · pgx · GORM · ent

DEVOPS, CLOUD & INFRA

Linux · Kubernetes · kubeadm · Docker · containerd · Calico · Ansible · QEMU · AWS · Hetzner · GitHub Actions · Nginx · Caddy · MikroTik · WireGuard · Kafka · Temporal

RELIABILITY & SECURITY

Grafana · Loki · Tempo · Sentry · ELK · WAL / PITR · restic · Vault · ClamAV · RBAC · JWT · GDPR erasure

"soheil-dev.ir"

EXPERIENCE · CONTINUED

Co-founder — WordPress theme & plugin studio

Present

- Premium, RTL-first themes and plugins sold at scale, in partnership.

Product Manager · Tech Manager

Earlier

- Freelance and corporate: led trading, e-commerce and backend platforms; ran 100+ servers on Kubernetes (AWS, Hetzner, private datacenters). Built and sold ready-made web apps, bots and automation tools.

TECHNICAL SKILLS

Backend · Go	Fiber, Gin, Echo, Chi, gRPC / Connect, Protocol Buffers, Cobra + Viper
Backend · Node	Node.js, NestJS, Express, Fastify, SSE / WebSocket, Jest
Backend · Python	FastAPI, Django, Flask, Celery, Starlette, aiohttp
Frontend & mobile	Flutter, Next.js, React, React Flow, Tailwind CSS, WordPress, RTL & i18n (50 locales)
AI · ML · LLM	PyTorch, Transformers, TensorFlow / Keras, scikit-learn, ONNX, LangChain, vLLM, Ollama, RAG, multi-agent systems, LLM APIs, TTS / STT, prompt-injection hardening
Architecture	Microservices, event-driven (Kafka), BFF gateways, DB-per-service, feature flags, idempotency & fencing, leader election, disaster recovery

SELECTED PROJECTS

ARIOUS News & ARA

Multilingual news platform with an AI presenter, Reality Map, moderation and rights enforcement, live in 50 languages.

Arious Meet · Larmeet

Meetings and messaging where everyone speaks their own language: live subtitles, translated voice, offline transfers, AI agents as members. Six platforms.

Arious Lawyer & Virtual Courtroom

AI legal assistant and multi-agent hearing simulation built from real case files, with citations.

Larsa

Our own AI platform on its own hardware: chat, vision, OCR, speech, embeddings, translation, retrieval and a sandboxed interpreter.

Real-time Trading Platforms

Low-latency trading systems — market data, order flow and analytics on an event-driven core.

AI Trading Engine

Trains AI agents to trade — build, backtest and evolve your own trading models.

AI Online Teaching

AI-driven tutoring for any book, subject or grade, taught through interactive simulations.

AI / NLP & Data Science

Training and inference pipelines, LLM serving and data-science workflows.

Commerce & booking

Mizban, Nobatino, Sefareshino, Sarpanah, Saghf, Parnian and more — RTL-first products.

OPEN SOURCE

- **arious-meet-mcp** — MCP SDKs in seven languages for connecting AI agents to Arious Meet. github.com/soh1eil/arious-meet-mcp