

Maximiliano Malvido

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SUMMARY

Staff Software Engineer and Technical Leader with over 10 years of experience in building scalable software solutions, cloud infrastructure, and real-time applications, mainly focused on startups, growth-stage companies, and SMBs. Versatile profile with experience working as a hands-on CTO and founding engineer, used to lead cross-functional teams, manage expectations and communications between different company areas, owning product delivery, and designing and implementing resilient architectures for Web3, AI, Web, and Mobile domains. Expertise in backend frameworks like NestJS, frontend frameworks like NextJS, infrastructure providers as AWS, and different architectural topologies such as client-server, event-driven, and microservices architecture. Experienced in AI-driven automation, multi-chain blockchain integrations, and SDLC/process design, based in Barcelona and seeking high-impact remote roles.

EXPERIENCE

Founding Engineer / Backend Technical Lead

Opsin.finance

August 2024 - Present, Dubái

- Partnered with founders to define technical roadmap and product strategy.
- Designed and implemented a backend microservices architecture with WebSocket and REST APIs.
- Architected and deployed a multi-chain ingestion pipeline for Solana, Ethereum, Arbitrum, Base, and BSC, integrating Web3 analytics (Moralis, Bitquery, Codex).
- Led a team of 6 senior engineers, managing sprints, releases, and Agile ceremonies.
- Managed CI/CD, deployment pipelines, and maintained AWS/Kubernetes/Terraform cloud infrastructure.

CTO & Founder

Claw Studios

June 2017 - August 2024, Córdoba, Argentina

- Provided technical leadership, designing solutions and infrastructure for diverse client projects (LaFabrica, Wetokie).
- Led full-stack development (NextJS, NestJS, Node.js, Laravel) and mobile (Flutter) applications.
- Designed, implemented, and deployed Solidity smart contracts for blockchain projects (LaFabrica, Wetokie) on BSC and Ethereum.
- Managed AWS infrastructure (ECS, S3, Lambda, DynamoDB, RDS, Redis, SNS, SQS).

CTO & Co-Founder

Wetokie

August 2022 - September 2023, Córdoba, Argentina

- Led product development from inception to deployment, building and leading an 8-member cross-functional team.
- Implemented microservices architecture and managed AWS infrastructure for scalability and security.
- Developed, tested, and deployed ERC721/ERC1155 Solidity smart contracts on Binance Smart Chain.

Technical Leader

Human Care Systems

July 2021 - September 2022, Boston, MA, United States

- Led design and delivery of smart-touch, omnichannel patient engagement solutions for pharmaceutical clients (Novartis, Pfizer).
- Designed and implemented REST API microservices (Molecular.js, RabbitMQ, Redis) for system integration.
- Identified and resolved critical performance issues, race conditions, and memory leaks.

CTO & Co-Founder

LaFabrica Inc.

January 2022 - June 2022, Boston, Massachusetts

- Led front-end (Next.js, React) and backend (Nest.js microservices) development, deployed on AWS.
- Developed DAO smart contracts in Solidity on Ethereum (ERC-721 & ERC-1155 NFTs).
- Built and led a team of 4 senior developers; established SDLC processes and CI/CD pipelines.

SKILLS

Web3, DeFi, DeFAI, Solidity, EVM, Smart Contract Development, Tokenization, DAO, Blockchain (Solana, Ethereum, Arbitrum, Base, BSC), Agentic Workflow Automation (n8n, LangChain, Zapier with AI), AI Agent Orchestration (A2A, MCP), API Integration (OpenAI, Claude, Gemini), Prompt Engineering.

NestJS, Express.js, Node.js, Laravel, Microservices, Event-Driven Architectures.

NextJS, React, Context API, React-Thunk, Flutter, BLoC state management, D3.js.

AWS (ECS, S3, CloudWatch, EC2, ALB, ELB, Lambda, DynamoDB, RDS, Redis, SNS, SQS), Netlify, Firebase, Kubernetes, Terraform, CI/CD Automation, Codemagic

English, Spanish

REFERENCES

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