

Jesús Cocaño

Senior Backend & Platform Engineer

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PROFESSIONAL SUMMARY

Senior Backend and Platform Engineer with over 7 years of experience building production-grade distributed systems and 12+ years in infrastructure and operations. Experienced in architecting cloud-native platforms, Kubernetes-based environments, and event-driven microservices across AWS and GCP. Combines strong backend engineering with deep infrastructure expertise to design, operate, and scale resilient systems—from early-stage architectures to mature high-traffic platforms.

TECHNICAL SKILLS

Languages:	TypeScript (Node.js), JavaScript, Java, C#, Solidity, SQL
Frameworks:	NestJS, Express.js, NextJS, React, .NET Core, Visualforce/Apex
Cloud & DevOps:	AWS (EKS, Lambda, EQS), GCP (Compute Engine, Cloud Functions, Pub/Sub), Kubernetes, Docker, Terraform, GitHub Actions (CI/CD)
Messaging & Data:	PostgreSQL, MongoDB, Salesforce Apache Kafka, Apache Pulsar, Google Pub/Sub, Redis
Tools:	Git, Prometheus, Grafana, ELK Stack, JIRA/Agile Methodologies

PROFESSIONAL EXPERIENCE

Senior Software Engineer – Backend & Platform

Dec 2024 – Feb 2026

Yuga Labs

- Designed and evolved distributed backend services supporting blockchain-integrated products operating at high scale.
- Architected high-throughput APIs and guided scalability and deployment strategies across Kubernetes-based systems.
- Led incident response, root cause analysis, and post-mortem improvements, hardening infrastructure and observability across AWS/GCP.

Senior Software Engineer – Backend & Platform

2022 – Dec 2024

tokenproof

- Architected distributed authentication systems integrating on-chain verification with backend microservices.
- Designed event-driven communication using Apache Pulsar and Google Pub/Sub; provisioned and operated Kubernetes infrastructure via Terraform/Terragrunt.
- Strengthened CI/CD workflows and deployment standards, improving reliability and reducing operational overhead across multi-cloud environments.

Founding Engineer / Blockchain Developer

Mar 2022 – Sep 2022

METAONE

- Led technical development of early-stage Web3 products focused on DeFi and NFT ecosystems.
- Designed and deployed Solidity smart contracts, optimized for gas efficiency and secure token standards.
- Built web applications integrating wallet providers with backend services, aligning technical architecture with product direction.

Software Engineer – Backend & Enterprise Integrations

Mar 2018 – Mar 2022

Savare Medika

- Developed enterprise backend solutions in Java and C#, including a high-availability synchronization service and API layer.
- Designed integration layers between Salesforce and CONTPAQi, enabling reliable synchronization of financial and operational data.
- Implemented event-driven patterns using Kafka and idempotent database strategies to ensure data consistency across distributed processes.

SELECTED PROJECTS & ACHIEVEMENTS

Made by Apes (MBA) – Product Owner

2025

Yuga Labs

- Owned the delivery of the official licensing platform for BAYC/MAYC, empowering holders to verify and monetize their intellectual property rights at scale.
- Designed a friction-less, signature-free authentication flow that removed security barriers and significantly increased user adoption and trust.
- Engineered a real-time synchronization engine that guarantees license validity by instantly reflecting on-chain ownership changes across the platform.

Cluster Separation & Infrastructure Automation

2023

tokenproof

- Architected fully isolated environments using Infrastructure-as-Code, eliminating production risks and ensuring consistent provisioning across Kubernetes clusters.
- Accelerated release cycles by establishing robust CI/CD pipelines and secure container workflows, significantly streamlining development and debugging processes.
- Hardened platform security and efficiency by implementing advanced traffic management and private networking, optimizing resource allocation and protecting critical data.

Incommers Smart Contract & Front-End Development

2024

MetaOne

- Delivered a cost-efficient and visually rich NFT experience by optimizing smart contract logic to support complex art requirements without compromising gas usage.
- Guaranteed platform security and fair access by engineering a cryptographic whitelist system (Merkle Tree) that minimized on-chain storage costs.
- Ensured a seamless end-to-end user experience by tightly integrating secure blockchain logic with a responsive web interface.

SIDE PROJECTS

Technology Partner & Co-Founder

2025 – Present

Draguima eSports

- Co-founded Draguima eSports as a technology partner, providing architectural direction for the platform.
- Designed and implemented a scalable backend infrastructure to support live tournaments, real-time analytics, and high-concurrency user traffic.
- Integrated streaming services and tournament management modules using microservice and event-driven patterns.
- Leading engineering efforts for new feature development, ensuring system reliability, performance, and continuous delivery.