

Eduardo Espino Deeke

Technical Project Manager

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Based in Mexico · English (Advanced / B2) · Spanish (Native)

PROFESSIONAL SUMMARY

- 5+ years managing cloud infrastructure and distributed engineering teams for high-availability video platforms serving thousands of active users.
 - Dedicated server management, GitHub-based development workflows, and project coordination using agile methodologies across fully remote teams.
 - Self-taught technical leader who thrives in ambiguity — built and scaled critical systems with minimal resources, bridging the gap between engineering execution and stakeholder communication.
 - Reduced platform infrastructure costs by 72% while scaling video encoding from 1 centralized node to 10+ distributed encoders processing 400+ videos weekly.
 - Co-founded an open-source software company, growing it from 0 to 55+ repositories and a 7-person distributed engineering team across multiple time zones.
 - Successfully maintained and rescued production infrastructure for 18 months as the sole technical operator after full team departure, ensuring zero extended downtime.
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TECHNICAL SKILLS

Languages: Python, JavaScript, Bash/Shell scripting

Frameworks & Libraries: Node.js, WordPress

Tools & Platforms: GitHub, Linux, Nginx, Cloudflare, BunnyCDN, Wasabi S3, IPFS, Hetzner, Contabo, Google Workspace, Discord, VS Code

Methodologies: Agile, Remote-first async workflows, Incident response & post-mortems, Release management

Certifications: Google Project Management Certificate

PROFESSIONAL EXPERIENCE

3Speak (Video Streaming Platform) | Remote 01/2021 – 10/2025

Technical Project Manager

Technologies: Linux, Nginx, Cloudflare, BunnyCDN, Wasabi S3, IPFS, HLS/DASH, GitHub, Google Workspace

- Assumed full server operations independently after the core development team's departure, maintaining platform uptime for 18 months with zero extended outages.
- Redesigned CDN and storage architecture using Cloudflare, BunnyCDN, and Wasabi S3, reducing monthly infrastructure costs by 72% (\$1,800 → \$500).
- Executed 5+ production infrastructure migrations with zero critical service interruptions.
- Built automated video encoding and recovery workflows, scaling from 1 centralized encoder to 10+ distributed nodes processing 400+ videos weekly.
- Managed end-to-end QA for video hosting, encoding pipelines, payment systems, and community features across a fully remote team.

Mantequilla Soft | Remote 11/2025 – Present

Co-founder & Technical Lead

Technologies: GitHub, Linux, Hetzner, Contabo, Nginx, Node.js, Discord

- Co-founded an open-source software company consolidating infrastructure for 3 platforms across 55+ repositories.
- Lead a distributed team of 7 developers across multiple time zones, coordinating architecture decisions, releases, and incident response.
- Maintain platform infrastructure serving 500+ daily active users across 3Speak and Snapie.
- Developing infrastructure-as-a-service offerings for third-party platform integration.

Projecto Aliento (Creator Education Initiative) | Remote 04/2020 – Present

Founder & Project Lead

Technologies: WordPress, GitHub, Google Workspace, Discord

- Designed onboarding curriculum and documentation from scratch, successfully training 1,000+ content creators.
 - Grew community to 7,000+ subscribers with a focus on long-term engagement and retention.
 - Managed a volunteer team across content creation, education, and community support.
 - Designed incentive systems that measurably reduced early-stage creator drop-off.
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PROJECTS

3Speak Encoding Monitor - 11/2025 – Present

Technologies: Node.js, JavaScript, HTML/CSS

- Built a real-time monitoring dashboard for a distributed video encoding infrastructure, enabling users and node operators to track encoding job progress and status across 10+ nodes.
- Developed an analytics page displaying encoding volume metrics per node across 7, 30, and 90-day periods, providing operational visibility for platform management.

Live: monitor.3speak.tv

GitHub: github.com/Mantequilla-Soft/monitor-3speak-tv

Snapie.io - 10/2025 – Present

Technologies: Node.js, JavaScript, HTML/CSS

- Developed a full-stack community frontend for short-form content and video sharing, integrated with blockchain token rewards for user engagement.
- Platform serves active daily users with content posting, social interaction features, and token-based incentive mechanics.

Live: www.snapie.io

GitHub: github.com/Mantequilla-Soft/snapie-io

Aliento Witness Dashboard - 04/2025 – Present

Technologies: React, JavaScript

- Built a data visualization dashboard displaying real-time blockchain validator rankings, voting statistics, and performance metrics.
- Integrated Hive Keychain for secure on-chain voting transactions directly from the dashboard interface.

Live: witness.aliento.blog

GitHub: github.com/Mantequilla-Soft/witness-aliento-blog

EDUCATION

Google Project Management Certificate | Coursera

Professional Certificate — Foundations of Project Management, Project Initiation, Project Planning, Agile Project Management

Self-Taught Technical Background 2018 – Present

Linux system administration, server infrastructure management, video encoding pipelines, CDN architecture, and distributed storage — all learned through hands-on production experience managing live platforms.