

Rholand Bucci

IT Manager and Field Engineer | AV, LED and Digital Signage Systems | Infrastructure and Networks

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SUMMARY

IT manager and field engineer with 15+ years designing, installing and supporting AV, LED, interactive and network systems, from the quote to on-site commissioning. Today I run IT, systems and field delivery for an AV and LED integrator, and I host production web and email services for paying clients on infrastructure I built. Sales background: I explain complex technology in plain language and close the deal. English and Spanish at native level.

CORE SKILLS

- **Infrastructure:** Proxmox VE virtualization, Linux (Ubuntu) servers, Docker, NAS storage, scheduled and cloud-synced backups, UPS-backed hosting
- **Networks:** provisioning, routing, DNS, VPN, security auditing, reverse proxy and SSL (Nginx Proxy Manager)
- **AV and LED:** Absen LED walls, Novastar controllers and scalers, videowalls, remotely managed digital signage (DOOH)
- **IT operations:** Google Workspace administration, email delivery (Postfix, Dovecot, SPF, DKIM, DMARC), remote management (MeshCentral, Tactical RMM), incident response, hardware repair
- **Web and data:** web hosting (Virtualmin, LAMP), MySQL, PostgreSQL, WordPress, AI-assisted software delivery under written specs and automated tests
- **Immersive and photography:** 360 virtual tours and VR training (3DVista, Meta Quest), HDR equirectangular photography with a nodal head, Capture One raw workflow

EXPERIENCE

Lead Tech | Enterprise Visual Keys (EVK SA), Asunción, Paraguay | 11/2023 - Present

AV and LED integrator. IT management, systems administration and field engineering in one role.

- Run IT for up to 100 users across several sites: servers, network, Google Workspace, email routing, DNS, and a NAS file repository with cloud-synced backup.
- Lead on-site delivery of fixed LED and AV installations: coordinate field operators, supervise the technical execution and commission the systems.
- Support Novastar LED controllers and scalers remotely and on site: connectivity, driver and compatibility problems.
- Deployed self-hosted remote support (MeshCentral) and manage the remote administration of the digital signage network.
- Provision and audit client and office networks; handle on-call incidents and hardware troubleshooting.
- Built a 4K operations dashboard for the showroom videowall, set up equipment rental management (AdamRMS) and redesigned the company website.

Founder | RBucci (IT services, hosting and the paseo.digital virtual tour brand), Asunción | 08/2010 - Present

Own IT business, started alongside real estate work and run continuously since.

- Host websites and email for 8 paying clients on infrastructure I designed and run: Proxmox, Linux, Virtualmin, Postfix and Dovecot, with SPF, DKIM and DMARC aligned per domain. Two clients retained since about 2015.
- Found, pitched, quoted and delivered a VR safety induction for Nextar (Petrobras Paraguay) in under two weeks, without a request from the client.
- Created VisitaPY (visitapy.com, 2019 - 2020) on my own initiative: 360 virtual tours of five national heritage sites of Paraguay, including the Government Palace, the National Pantheon of Heroes and the Independence House. Presented to the National Tourism Secretariat (SENATUR).
- Produced 360 virtual tours for real estate and institutions, including a tour and a VR headset build for Yacyretá's stand at the national Expo (2022).

- Product owner and architect of two multi-tenant SaaS products for Paraguayan small businesses, including Anaf (anaf.app, live): bookings, catalogue and online orders. Built with AI coding agents under written specs, automated tests and security reviews.
- Web design, CRM setups, server builds, DNS and network security for small businesses, sold and delivered end to end.

Partner | Consultora Inmobiliaria Elena Portillo (CIEP, real estate), Asunción | 04/2008 - 06/2018

- Set sales strategy with the team, prepared listings and proposals, wrote sale and rental contracts and administered properties. Ten years of selling directly to clients.

SELECTED PROJECTS

- **VR safety induction, Nextar (Petrobras Paraguay), 2022:** replaced a 5 to 6 hour in-person induction with about 20 minutes. A virtual tour of a live fuel station with thirteen narrated stages, hazard pop-ups, video and a final test, on four VR headsets and on the web. Online at nes.paseo.digital.
- **Central Bank of Paraguay (BCP), at EVK:** provisioning, assembly and configuration of five Absen KLCOB LED screens.
- **H&M, at EVK:** Absen KLCOB P1.5 LED wall, 2.4 m by 3.04 m, including the network configuration of its video processor; supervised the installation.
- **Radio Ñanduti and Condor SA, at EVK:** professional videowalls (L-shaped and 2 by 2) and a remotely controlled signage videowall with a dedicated media player.
- **VisitaPY heritage tours, 2019 - 2020, self-initiated:** Government Palace, National Pantheon of Heroes, Independence House, the Cabildo cultural centre and the Sapucái railway museum, each as a public 3DVista tour (pdg, pnh, cdi, cab and mts at visitapy.com).
- **B2B ordering portal, CGLSA, about 2012:** private ordering site used by 8 sales reps on tablets; removed handwritten order errors and wrong shipments.
- **House sold by video, 2008:** sold a USD 480,000 house that buyers could not enter, with a video walkthrough I filmed and edited myself after winning over the tenant. The idea later became my virtual tour work.

EDUCATION AND CERTIFICATIONS

- Computer Science Engineering, one year completed, Universidad Americana, Asunción.
- Instituto Paraguayo de Telecomunicaciones, Asunción, 2007 - 2010.
- Certification plan 2026-27: Q-SYS Level 1, Dante Levels 1 to 3, CompTIA Network+, AWS Cloud Practitioner, AVIXA CTS.

LANGUAGES

English: native level (raised in the United States). Spanish: native. Portuguese: advanced. Guarani: conversational.