

PABLO SEBASTIAN MARCHETTI ORAYEN

Systems Administrator | IT Infrastructure | Automation & Linux

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PROFESSIONAL PROFILE

Systems Administrator at EXO with hands-on experience in Linux, SaltStack, Docker, Azure and Yocto labs. Founder of SolarisPKN since 2015, designing and maintaining servers, networks, web infrastructure and automation. Background in technical troubleshooting, software integration, electronics and technical documentation.

CORE TECHNICAL SKILLS

Systems & cloud: Debian, Ubuntu, Windows/Server, Linux VPS, SSH, Azure (labs), Cloudflare, DNS, TLS/HTTPS.

Automation & DevOps: SaltStack, Docker/Compose, Git/GitHub, CI workflows, PowerShell, Bash, Python, Node.js.

Networking & operations: TCP/IP, DHCP, NAT, VPN, firewalls, OpenWRT, Ubiquiti, backups, diagnostics.

Web & data: Nginx, Apache, Astro, HTML/CSS, JavaScript/TypeScript, React, APIs, SQLite, MariaDB.

Applied technology: Yocto (labs), ESP32/Arduino, local AI (Ollama, MCP, RAG), hardware, OBS/NVENC.

PROFESSIONAL EXPERIENCE

EXO | Systems Administrator · Oct 2026 - Present

- Enterprise infrastructure experience and supervised hands-on labs with Linux, SaltStack, Docker and Microsoft Azure.
- Embedded Linux/Yocto investigation, environment troubleshooting and reproducible technical documentation.

SolarisPKN | Founder - Infrastructure, Automation & Development · 2015 - Present

- Designed and administered Linux/Windows servers, VPS hosting, networks, DNS, HTTPS and Cloudflare services.
- Developed documented projects spanning automation, web apps, IoT and local AI, using GitHub workflows.
- Provided technical support, hardware diagnosis, recovery and maintenance for users and clients.

TheZapas | IT Infrastructure Administrator · 2021 - 2022

- Managed Debian e-commerce servers via SSH, hosting, web deployments, DNS and TLS certificates.
- Handled infrastructure issues, web performance and technical SEO.

Lubricantes Villars | Automotive Electronics & Diagnostics Technician · 2018 - Present

- Diagnosed electrical faults using OBD-II/DTC, ECU and sensor data, wiring diagrams and systematic testing.

SELECTED TECHNICAL PROJECTS

SolarisPKN-Labs · [Astro](#), [Cloudflare Workers](#), [GitHub](#)

Bilingual engineering portfolio, edge routing, technical SEO and consent-based analytics.

SolarisPKN-Stats · [GitHub Actions](#), [Cloudflare](#), [APIs](#)

Automated GitHub, Cloudflare and PageSpeed metrics aggregated into reusable outputs.

SolarisPKN-IA · [Node.js](#), [Ollama](#), [MCP](#)

Modular privacy-first local AI assistant with agent, tool and model integration (in development).

SolarisPKN-Engineer · [Python](#), [SQLite](#), [graphs](#)

Local code/dependency visualization and change-impact analysis (in development).

Villars Informa · [Astro](#), [TypeScript](#), [PMTiles](#)

Community portal for local news, services, transport and vector maps.

SolarisPKN-Control · [ESP32](#), [C++](#), [Arduino IoT](#)

Remote computer power control independent of the operating system (in development).

SolarisPKN-Transport · [Python](#), [SQLite](#), [GTFS](#)

Transport data connectors, validation and export pipeline (in development).

Game server infrastructure · [Linux VPS](#), [PaperMC](#), [BungeeCord](#)

Hosted Minecraft servers with DNS routing and performance optimization.

Broadcast & IoT automation · [OBS](#), [Streamer.bot](#), [ESP32](#)

Streaming workflows, webhooks and connected-device automation.

EDUCATION & SELECTED TRAINING

High school diploma in Social Sciences & Humanities - Adultos 2000 (2018-2021)

- Server Administrator - DKA Formación / Fundación Carlos Slim
- Frontend Developer and Data Curator - Fundación Carlos Slim
- Cloud Computing - Google Actívate
- Project Management, Agile and Lean - Fundación Telefónica
- Linux, networking and cybersecurity coursework - Udemey

LANGUAGES & PRACTICE

Spanish: native **English:** technical documentation and reading

Approach: root-cause analysis, hands-on tests, version control, documentation and improvement.

CORE COMPETENCIES (ATS)

Linux Administration | Windows Server | Systems Administration | IT Infrastructure | Technical Support | DevOps | SaltStack | Docker | Azure | Cloudflare | Networking | DNS | HTTPS/TLS | SSH | VPS | Automation | PowerShell | Git/GitHub | Incident Response | Troubleshooting | Backups | Documentation

FULL PORTFOLIO

More projects, technologies, certificates and supporting evidence: labs.solarispkn.com.ar/en/portfolio/