

Eduardo Shande Guerrero Yucra

Data & Automation Engineer

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Professional Summary

Data & Automation Engineer with 3+ years of experience building intelligent workflows, scalable data pipelines, and AI-powered systems that help businesses operate more efficiently. I specialize in connecting systems through APIs and automation tools, designing ETL infrastructure, and integrating LLMs into real business processes. I have worked with clients in the United States and Bolivia across industries including e-commerce, real estate, and marketing — delivering measurable results such as 40–50% reductions in processing time. Fluent in English (C1) and Spanish (native).

Work Experience

Automation Engineer (Contract)

CarSans S.R.L | Santa Cruz, Bolivia | *Mar 2026 – Present*

- Designing and implementing automated workflows to streamline internal business processes using Python and n8n
- Building API integrations between internal systems, reducing manual coordination overhead
- Collaborating directly with stakeholders to identify bottlenecks and deliver targeted automation solutions

Key Technologies: Python, n8n, REST APIs, PostgreSQL, Docker

Software & Automation Engineer

Group Quimera | Santa Cruz, Bolivia | *May 2025 – Apr 2026*

- Led development team implementing agile methodologies, increasing project delivery speed by 30% through OpenProject
- Designed scalable infrastructure using Docker Compose on VPS, deploying containerized applications with high availability
- Reduced lead processing time by 40% by building automated workflows with n8n, integrating WhatsApp Business API, CRMs, and PostgreSQL for real-time sync
- Built advanced GoHighLevel workflows automating marketing campaigns, sales funnels, and landing pages across multiple industries
- Integrated systems through REST APIs and webhooks, achieving interoperability between legacy and modern platforms
- Implemented AI solutions integrating LLMs (GPT, Claude) into business workflows for cognitive automation
- Configured and administered VPS servers (Contabo, AWS) to host automation tools and production applications

Key Technologies: Docker, n8n, Python, JavaScript, PostgreSQL, GoHighLevel, REST APIs, Git, VPS Linux, AWS

Data Engineer

Gerona SVF | Santa Cruz, Bolivia | *Apr 2024 – Mar 2025*

- Designed high-performance ETL pipelines using Python, Apache Airflow, and dbt, processing millions of daily records from sales, inventory, and CRM systems into Snowflake and Google BigQuery
- Reduced data load times by 50% through parallelization and automated validation with Pandas and SQLAlchemy
- Built a corporate Data Warehouse using star and snowflake schemas enabling multidimensional strategic analysis
- Elevated report reliability to 95% by applying data cleansing, normalization, and enrichment rules
- Developed interactive Power BI dashboards providing real-time visibility to executives and operational teams

- Implemented pipeline monitoring with automated alerts and technical documentation for long-term scalability

Key Technologies: Python, Apache Airflow, dbt, Pandas, SQLAlchemy, PostgreSQL, Snowflake, BigQuery, Power BI, Git

Software Developer

CarSans S.R.L | Santa Cruz, Bolivia | *Mar 2023 – Feb 2024*

- Developed and maintained web applications for small and medium businesses using React, JavaScript, HTML/CSS, and WordPress
- Designed and built REST APIs with Django Rest Framework, supporting frontend and mobile applications
- Modeled relational databases with normalized schemas, improving application query performance by 30%
- Managed projects with Notion, coordinating sprints and meeting deadlines in 95% of deliverables

Key Technologies: React, JavaScript, HTML/CSS, Python, Django Rest Framework, PostgreSQL, WordPress, Git

Freelance Projects

Freelance Automation & Web Developer

US-Based Clients | Remote | *2022 – Present*

- Worked with 2 US-based clients automating business operations, setting up VPS infrastructure, configuring CRMs, and building landing pages
- Client 1 — E-commerce company (toys & sports accessories): built n8n automation workflows and improved their web presence
- Client 2 — Home automation company (automated curtains & window systems): set up CRM workflows and developed landing pages to support sales operations
- Delivered end-to-end solutions independently, managing client communication entirely in English

Technical Skills

Automation & Workflows: n8n, Apache Airflow, Make (Integromat), LangChain, Puppeteer, REST APIs, Webhooks

Data Engineering: Python, SQL, Pandas, dbt, SQLAlchemy, ETL/ELT, Dimensional Modeling, Power BI

Databases: PostgreSQL, Snowflake, Google BigQuery, MongoDB, Supabase, MySQL

Development: Python, JavaScript (ES6+), Node.js, React.js, Django, FastAPI, HTML5/CSS3

Infrastructure & DevOps: Docker, Docker Compose, VPS/Linux, Git, GitHub, AWS (basic), Contabo

AI & LLMs: LangChain, OpenAI API, Claude API, Flowise, Hugging Face

CRM & Low-Code: GoHighLevel, WordPress, OpenProject, Notion

Languages: Spanish (native), English (C1 — Full Professional Proficiency)

Certifications & Learning

- Python & Django — Udemy
- Python Programming — Academia X
- JavaScript ES6+ — Academia X
- React.js Development — Academia X
- HTML5 & CSS3 — Academia X
- SQL & Database Management — Academia X
- Continuous self-learning via YouTube, LinkedIn Learning, and independent projects

Education

Computer Engineering — Gabriel René Moreno University, Santa Cruz, Bolivia