

DUVÁN RENDÓN LÓPEZ

RPA Automation Analyst | Power Automate · n8n · UiPath · REST APIs

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PROFESSIONAL SUMMARY

Software Development Technologist focused on optimizing and automating business processes with Power Automate, n8n, UiPath, and Python. Delivered 4 automations to production in a BPO environment, including Active Directory user provisioning, which went from 2 hours per user to instant execution and improved the operational efficiency of the area. Currently working in QA and automation for a biometric authentication product in the US market. Experienced in REST API integrations across Microsoft 365, SharePoint, and Active Directory.

PROFESSIONAL EXPERIENCE

QA & Automation (Freelance Contract)

Hummingbirds AI — Guacamole™ · Remote | Jul 2026 – Present

- Run manual QA testing on Guacamole™, a continuous facial-recognition authentication product for Windows corporate environments.
- Built a custom Python tool that automates test report generation and checklist analysis, speeding up the close of each QA cycle.

Automation Analyst

SOCIA BPO · Medellín, Colombia (Hybrid) | Nov 2025 – May 2026

- Automated Active Directory user provisioning with n8n: the 7 to 8 daily accounts, which previously took around 2 hours each, now run instantly, cutting provisioning time to seconds and freeing the infrastructure team from a daily repetitive task.
- Built a Power Automate flow that scans over 50 emails per day for phishing indicators and sends real-time threat alerts through Microsoft Teams.
- Automated a SharePoint record that required manual data entry on every request, integrating it with Power Automate so it populates itself, removing manual entry and the associated typing errors.
- Delivered 4 automations to production (2 in n8n, 2 in Power Automate) integrating Active Directory, SharePoint, Microsoft 365, and Teams through REST APIs, now used by the administrators responsible for each area.
- Developed internal Power Apps applications to capture and query operational data, and automated vulnerability analysis reporting, removing its manual preparation.
- Documented and digitized the technical onboarding process in a custom web platform (HTML, CSS, JavaScript, SharePoint), enabling the team to train autonomously without in-person support.

Freelance Software Developer

Independent · Medellín, Colombia | Jun 2025 – Nov 2025

- Built and sold a desktop inventory management system to a liquor store, developed in Java with a PostgreSQL database, including stock control and movement tracking, delivered to production in August 2025.
- Automated customer messaging over WhatsApp and Instagram with n8n for a textile label manufacturer, resolving frequent inquiries without human intervention.

EDUCATION

Technologist Degree in Software Development — Institución Universitaria Pascual Bravo

Medellín, Colombia | Feb 2023 – Jul 2026 · Coursework completed; graduation ceremony scheduled for November 2026.

TECHNICAL SKILLS

Process Management: Business process optimization, efficiency analysis, cycle-time reduction, process documentation, continuous improvement

Automation & RPA: Power Automate, n8n, UiPath, Power Apps, Zapier, Low-Code, REST APIs, Webhooks, WhatsApp and Instagram integrations

Programming Languages: Python, JavaScript, Java, C#, HTML5, CSS3, SQL

Platforms & Integrations: Microsoft 365, SharePoint, Active Directory, Microsoft Teams, Power Platform, Docker, Linux

Development & QA: React, Java, Git, GitHub, Selenium, Pytest, manual and automated QA

Databases & Analytics: PostgreSQL, MySQL, Oracle SQL, Python (Pandas), Power BI

Security (complementary): Phishing detection, vulnerability analysis, IAM, OWASP ZAP, Nmap

Spoken Languages: Spanish (native). English: technical reading and writing in a professional setting (documentation, tickets and reports); conversational level in progress.

CERTIFICATIONS

- Data Science, Full Program — Unión Temporal Linktech (2026)
- Google Cybersecurity Certificate — Google (in progress, 2026)