

HERNÁN ARAYA LÓPEZ

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SUMMARY

Process automation professional with experience in Microsoft technologies, systems integration, and business process optimization.

Currently expanding my skills in Cloud Engineering and DevOps through hands-on projects using Python, FastAPI, and AWS, with a focus on infrastructure automation, CI/CD, and Infrastructure as Code (IaC).

PROFESSIONAL EXPERIENCE

Grooming Process Automation

Procter & Gamble (via Infotree Global Solutions) | Aug 2025 – Aug 2026

- Redesigned a weekly vendor quote review and distribution process (C&F), reducing processing time from 3 hours to 15–20 minutes through an automated Power Automate workflow.
- Built a second workflow to automatically process vendor-returned quotes, cutting a 2–3 hour weekly task down to 20 minutes.
- Automated recurring OOQ update reminders for PSM and Buyer teams, eliminating roughly 1 hour of manual follow-up per person per week.
- Built a Power BI dashboard to track OOQ savings, consolidating data across NA and LA regions.
- Designed a 4-screen Power Apps application to manage the Below MOQ approval workflow across Planner, PSC, and Buyer roles, using SharePoint List as the data backend — reducing process time by 20%.

Software Developer - Process Automation

Hewlett Packard Enterprise | Sep 2021 – Jul 2023

- Built an end-to-end web application (C#, Blazor, EPPlus) to automate the cleanup and consolidation of Power BI reports with ~16,000 rows, replacing a manual process that took roughly 4 hours daily.
- Developed the integration logic (C#, SQL Server, Power Automate, Azure WebJobs) connecting Azure Boards, Jira, and Smartsheet via their APIs, replacing a weekly manual sync with a daily automated process.
- Co-built an automated PowerPoint executive summary generator (C#, GemBox, SQL Server, Power Automate) for new sales opportunities.
- Co-built a bot (Power Automate, SharePoint, Dataverse) to automate bulk file uploads for post-warranty sales opportunities, as part of a global process expansion initiative (IBO).

TECH SKILLS

Automation & Development: Power Automate, Power Apps, C#, Blazor, API Integration, Dataverse

Data & Cloud: Microsoft SQL Server, PostgreSQL, Microsoft Power BI, Microsoft Azure, SQL

Currently Developing: Python, AWS

Tools: Knime, Postman, Microsoft Office 365, Sharepoint, AI-Assisted Development (Cursor), Git & GitHub

LANGUAGES

Spanish - Native,

English - (Low Intermediate - B1)

EDUCATION

Bachelor's Degree in Computer Engineering

UNED - Universidad Estatal a Distancia, Costa Rica | 2015 - 2025

Data Analytics Technical Program

UCENFOTEC, Costa Rica | Feb 2025 – Jul 2025