David Steven Marquez Gil

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Education

Pilot University of Colombia (Bachelor)

- **Mechatronic Engineer** — **July 2017 - September 2022**

Certifications:

English second language (B2)	**January 2023 – January 2024**
Automation Anywhere Certified Advance RPA Professional 2022	**December 2022 – March 2023**
Microsoft: Create and manage model-driven apps with power Apps and Dataverse (APL-7003)	**March 2024**
Udemy: Model-driven Power Apps & Dataverse	**March 2024**
Udemy: Power Automate Desktop	**February 2024**
High School Diploma	**December 2016**

Experience

TMF — Bogotá, Colombia.
Automation Jr Developer — February 2024

- I spearheaded a project leveraging Power Automate and Power Apps, with a model-driven app, following Agile methodologies. This initiative involved analyzing the Enate platform for ticket creation, collaborating with stakeholders to grasp requirements and workflows, and designing forms in Power Apps. Subsequently, I developed and tested automation workflows using RPA platforms, ensuring seamless integration with Rest & Soap APIs. I also established standards for source code management, deployment, and monitoring, while adhering to IT architectural principles. Furthermore, I managed API connections with Protheus for database queries, processed data in Alteryx, and orchestrated the final file transfer. Throughout, I conducted project-level analysis and documentation, independently managing all aspects of development.

Net Applications — Bogotá, Colombia.
RPA Developer (Automation Anywhere A360) — September 2022 – February 2024

- Championed the development and execution of Automation Projects, including Intelligent Process Automation, Accelerators, Proof of Concepts, Internal Bots, and various internal automation initiatives, aligning with the overall Intelligent Automation (IA) Strategy.
- Provided comprehensive support in Quality Assurance (QA), controlled production, User Acceptance Testing (UAT), and Production stages, while adhering to Agile methodologies. Collaborated closely with business stakeholders and operations throughout the process, ensuring a primary focus on customer satisfaction.
- Ongoing commitment to personal development by updating training plans and completing at least one training course monthly throughout the year, focusing on enhancing skills in Automation Anywhere, Python, and SQL scripting.
- Developed valuable soft skills through direct client interactions and meetings.
- Significantly contributed to the successful restructuring of a bot, overcoming challenges of working with no initial documentation. Through meticulous analysis and optimization, streamlined the process, reducing execution time from 1 hour to just 10 minutes, showcasing strong problem-solving and process improvement skills.

INCOMELEC — Bogotá, Colombia.
Junior project technician. — January 2022 – September 2022

- Delivered prompt technical support to access walkways at El Dorado Airport, effectively resolving walkway behavior issues by applying programming refinements, conducting mechanical adjustments, and optimizing hardware functionality. Gained valuable soft skills through direct client interactions and meetings.

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Skills & Interests

Technical: Proficient in utilizing Python libraries including pandas, openpyxl, sys, and os. Possess foundational SQL querying skills and adeptly manage Excel tasks. Knowledgeable about various business processes and capable of constructing business cases to identify opportunities for RPA solutions. Demonstrated strong problem-solving and analytical skills. Proficient in documentation practices, dedicated to adhering to best coding standards, and experienced in User Acceptance Testing (UAT) for bots. Skilled in project management and bot release cycle, with capabilities in Macros, SQL, APIs, and Microsoft Office applications. Possesses some familiarity with .NET programming languages and UiPath Orchestrator, with a willingness and ability to adapt and update knowledge as needed.

Language: Spanish – Native, English – Conversational (I have experience working in English-speaking environments across companies.)

Interests: I am a health-conscious individual with a fervent passion for fitness, which I pursue through regular gym workouts. My interests also delve into the realms of psychology and human behavior, topics that I avidly explore through reading. Furthermore, I am deeply enthusiastic about honing my programming skills through self-study endeavors.