

José Carlos Mansilla

AI Engineer / Applied AI Developer

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Impact Highlights

- **8+ years, 80+ production automations & AI agents, 14 enterprise clients (US & LATAM)**
- **Led a 5-person engineering team at Auxis (USA): Mayo Clinic, Exelon, Bridgestone, ConocoPhillips**
- **Founder of Solvantis Group — LLM agents, Python integrations, custom platforms**
- **Trained 231 professionals in applied AI (75 hours)**

Summary

AI Engineer and Applied AI Developer with 8+ years building production automations, LLM agents, and intelligent document processing pipelines for banks, healthcare, and enterprise clients across the US and Latin America. Founder of Solvantis Group; RPA Solution Architect at Auxis leading a 5-person team.

Experience

Founder & CEO — Solvantis Group

Guatemala · December 2025 — Present · solvantisgroup.com

- Founded Solvantis Group, an AI automation company focused on LLM agents, custom CRMs, N8N workflows, Python integrations, and SQL databases.
- Designed and implemented AI Agents and workflow automations for NuGreen, PrismaLab GT, Gregg Real Estate, Servillasa, and Centro Dental Oval.
- Built Python and SQL integrations connecting N8N workflows, custom CRM platforms, databases, and external business systems.
- Led technical strategy, architecture, client discovery, delivery planning, implementation, and adoption.

RPA Solution Architect + Agentic Automation — Auxis

USA · Remote · January 2022 — Present

- Led a 5-person engineering team delivering enterprise RPA, intelligent document processing, and AI automation for Mayo Clinic, Exelon, Paragon Healthcare, Bridgestone, ConocoPhillips, and MTM Healthcare.
- Designed complex UiPath architectures using Orchestrator, Studio Pro, Document Understanding, Communications Mining, Action Center, Apps, and Agentic Automation.
- Built and orchestrated AI Agent workflows using UiPath Agentic Automation and N8N, integrating APIs, enterprise systems, and document workflows.
- Collaborated with pre-sales and delivery to define automation opportunities, estimate complexity, and validate architecture for enterprise roadmaps.

RPA Project Coordinator — Business Development Group, S.A.

Guatemala · May 2018 — December 2021

- Coordinated automation projects for Banco Industrial, Tigo, CMI, IGA, Banco Promerica, Western Union, BAC, BANTRAB, and BANRURAL using UiPath, Automation Anywhere, and Softomotive.
- Supported multi-country RPA implementations across Guatemala, Costa Rica, Nicaragua, and the Dominican Republic.
- Led feasibility analysis and candidate process identification to prioritize automation opportunities with stronger ROI.
- Coordinated development, implementation, validation, and delivery involving SAP, AS400, Cognos, email automation, and banking operations.

Software Quality Assurance — Viaro Networks

Guatemala · October 2014 — December 2015

- QA of hospital system for clients in Canada.
- QA of social network platform for client in France.
- Verification of donation system with PayPal integration.

Applied AI Education

Trained 231 professionals across 75 hours of applied AI programs covering prompt engineering, LLM agents, responsible AI, and AI for business operations.

Technical Skills

AI & LLMs	Automation Platforms	Development	Data & Cloud
Python, LLM Agents, LangChain, Hugging Face, RAG, Prompt Engineering, Claude, Generative AI, Responsible AI, AI Agents Design	UiPath (Orchestrator, Studio Pro/X, Document Understanding, Communications Mining, Action Center, Apps, Agentic), N8N, Automation Anywhere, Softomotive	Node.js, TypeScript, JavaScript, Java, PHP, HTML5, CSS3, Docker, APIs, Custom CRMs, Web Platforms	SQL Server, Oracle DB, MongoDB, AWS, Azure DevOps, SAP, Microsoft Dynamics, AS400, SCADA Integrations

Education

Computer Science & Systems Engineering

Rafael Landívar University · Guatemala · 2016 — 2022

Computing Bachelor

Kinal Technical Education Center · Guatemala · 2012 — 2014