

Daniel Guzman

AI Engineer

Orlando, FL

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Professional Profile

Engineer and developer at heart with a specialization in building scalable, efficient, and automated data systems. Expert at navigating large-scale technical concepts through systemic design and granular data-driven decisions. Proven expertise in the Azure Data Suite, SQL, and Intelligent Automation (n8n/RPA). Highly effective at translating complex datasets into actionable business insights and high-fidelity technical implementations tailored for AI-driven engineering environments.

Professional Experience

2024–Present **Data Engineer, POOLCORP, Orlando, FL**

- **End-to-End ETL/ELT:** Architecting robust data pipelines in Azure Data Factory to ensure high-fidelity delivery, optimizing data flow between diverse environments for enterprise-wide downstream analytics.
- **Cloud Orchestration:** Developing and managing complex integration workflows in Azure Data Factory, enabling seamless data movement and automated transformations.
- **System Reliability:** Streamlined data processes to actively mitigate and reduce CRM cases for the department, significantly improving support response times and system uptime.
- **Logic & Optimization:** Designing advanced stored procedures and T-SQL logic to maintain peak database performance and system integrity.

2022–2023 **Sales/Operations Analyst, Sub-Zero Group, Inc., Orlando, FL**

- **Enterprise Reporting:** Engineered PowerBI dashboards utilized by regional directors to track \$100M+ in annual sales, enhancing forecast accuracy through advanced data modeling.
- **Partnership Development:** Cultivated and maintained strategic trade partner relationships to foster long-term collaboration, brand loyalty, and mutual business growth.
- **Logistics Coordination:** Managed end-to-end logistics operations, ensuring efficient coordination, tracking, and delivery of luxury product lines.
- **Data Management:** Utilized ETL processes for comprehensive financial and inventory reporting, improving company-wide communication and reporting quality.

2022–2023 **Business Development Manager, Horizons Healthcare Agency, Orlando, FL**

- Optimized business operations and CRM data protocols to increase lead conversion rates and reduce administrative lead times through systemic data management and protocol improvements.

2022 **Operations Specialist, Houghton Mifflin Harcourt, Orlando, FL**

- **RPA Automation:** Leveraged Salesforce CRM and RPA software to automate appointment scheduling and manage large-scale data validation tasks.

Technical Skills

Python, SQL (T-SQL/SSMS), n8n, RPA (Automation Anywhere), RAG Systems, Azure Data Factory, Power BI, ETL/ELT Pipelines, RESTful APIs, Git, JIRA, Salesforce CRM, SSIS, JavaScript, Vector Data Principles, Agile Methodologies, UAT, Requirements (BRD/FRD).