

# Nicolas Quintana

Senior AI Consultant & Application Developer

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## PROFESSIONAL SUMMARY

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Senior AI specialist with a decade of consulting experience, now focused on designing and delivering agentic AI systems, intelligent document processing, and AI-powered automation for enterprise and SMB clients. Currently operating as an independent AI contractor under Nispre while simultaneously engaged at SimplyAI, with recent delivery across banking (NAB) and government (Land Registry Services).

Strong technical foundations in Python, LangGraph, LLMs, and cloud platforms (Azure, Snowflake, BigQuery), complemented by deep expertise in data engineering, BI, and legacy system modernisation. Recognised for translating complex business requirements into reliable, production-grade AI solutions.

## CORE COMPETENCIES

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- Agentic AI system design and implementation (LangGraph, LLMs)
- Intelligent document processing, classification, and OCR pipelines
- Python development for AI applications and data automation
- Cloud AI deployment — Azure, Snowflake, Google BigQuery
- SAS-to-cloud migration and legacy system modernisation
- Advanced SQL and data modelling
- Tableau and Power BI — dashboards, DAX, Power Query
- Stakeholder advisory and cross-functional delivery

## PROFESSIONAL EXPERIENCE

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### AI Contractor & Application Developer

Feb 2026 – Present

Nispre, Remote

- Independent contractor building AI-powered applications for enterprise and SMB clients.
- Designing and delivering agentic AI systems, intelligent document processing pipelines, and data automation solutions.
- Full-stack delivery from architecture through to deployment using Python, LangGraph, Azure, and SvelteKit.

Python · LangGraph · LLM · Azure · SQL · Power BI · Alteryx · OCR · SvelteKit

### Senior Agentic AI Specialist Consultant

Sep 2025 – Present

SimplyAI, Sydney, Australia

#### NAB (2 months)

- Developed a SAS-to-SQL transformation engine that automates migration of legacy SAS analytics pipelines to Google BigQuery, preserving data logic and ensuring governance compliance.
- Designed the solution for local deployment without exposing sensitive data, meeting strict data governance requirements.

Python · LangGraph · LLM · Google BigQuery · Azure

### **Land Registry Services (3 months)**

- Designed and implemented logic to migrate SAS-based stored procedures to Snowflake, ensuring data integrity and alignment with modern cloud architecture.
- Built an automated documentation system that captured and translated legacy SAS logic into structured, business-readable documentation during the migration process.
- Developed AI solutions for automatic reporting from legacy systems, translating technical outputs into business-friendly terminology.

*Python · LLM · OCR · Snowflake · Azure*

### **Senior BI & Analytics Consultant**

*Aug 2021 – Sep 2025*

Optivia Consulting, Sydney, Australia

### **AGL Energy: Wholesale Pricing (14 months)**

- Technical lead for the creation of a new wholesale pricing engine, streamlining and scaling pricing operations across multiple teams.
- Analysed and validated SAS-based pricing data sources during infrastructure uplift, ensuring continuity of pricing logic across environments.
- Oversaw infrastructure planning and delivery, managing GitHub repositories and controlling production release cycles via secure API integrations.

### **AGL Energy: Retail Pricing (18 months)**

- Partnered with pricing and analytics teams to streamline data accessibility, reducing time-to-insight by 80% using Alteryx.
- Developed a multi-environment data aggregation application to unify and simplify pricing and operational reporting.
- Standardised Alteryx workflows and led server migration to improve scalability and maintainability.

### **Snowy Hydro (13 months)**

- Automated annual tax report generation with robust scripting, increasing accuracy and speed.
- Gathered and analysed business requirements for the design of audit dashboards in HighBond.

### **APA Group (3 months)**

- Gathered data integration requirements during system migration, aligning technical and business needs.
- Led data mapping and field alignment to ensure consistent onboarding into new platforms.

### **Meridian Energy (1 month)**

- Enhanced Data360 Analyse workflows, improving efficiency and time to insights.
- Delivered tailored product training to uplift internal data analyst capabilities.

### **NSW Audit Office (3 months)**

- Automated payroll audit processes across multiple agencies using Python, ACL, and VBA.
- Developed Power BI dashboards for operational oversight, simplifying decision-making.

### **RACQ (8 months)**

- Created Tableau and Power BI audit reporting dashboards that improved risk analysis visibility.
- Conducted hands-on training for audit staff on ACL, Tableau, and Power BI.

### **AMP (2 months)**

- Delivered insights for anti-money laundering transaction review, supporting compliance efforts.

### **Optus (17 months)**

- Developed reconciliation workflows in Data360 Analyse for system migration integrity.
- Built Tableau dashboards for operational and executive reporting, used across departments.

### **BI Developer & Data Analyst**

*Jan 2018 – Dec 2019*

Topknot Carpentry Services, Sydney, Australia

- Automated payroll reporting using Alteryx, reducing manual processing.
- Developed Tableau dashboards for project cost tracking and business performance.

## **EDUCATION & CERTIFICATIONS**

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### **Bachelor of Engineering (Metallurgy)**

Pontifical Catholic University of Valparaíso, Chile | 2015

- Alteryx Server Administrator
- Alteryx Designer Core
- IAPA Data Storytelling Workshop

## **TECHNICAL PROFICIENCY**

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**AI & Automation:** Python, LangGraph, LLM APIs (Claude, OpenAI), OCR, agentic system design

**Data & Analytics:** SAS (pipeline migration, pricing analysis), SQL (advanced), Alteryx, R (familiar)

**BI & Visualisation:** Power BI (DAX, Power Query, dataflows, gateway admin), Tableau

**Cloud & Platforms:** Azure Data Services, Snowflake, Google BigQuery, GitHub

**Other Tools:** Data360, ACL, VBA, HighBond, Jira, SvelteKit

**Approaches:** Agentic AI delivery, legacy modernisation, data pipeline automation, Agile, stakeholder-driven design