

# Dr. Ignacio B. Yaselli

PRINCIPAL TECHNICAL PROGRAMME MANAGER | DATA & CLOUD TRANSFORMATION |  
ENTERPRISE DELIVERY LEADERSHIP

+44 7949 590972 | [me@ignacioyaselli.com](mailto:me@ignacioyaselli.com) | [linkedin.com/in/iyaselli](https://linkedin.com/in/iyaselli) | Wokingham, UK

## PROFESSIONAL SUMMARY

Engineer by training, programme leader by profession. With a PhD in Electronic Engineering and over a decade delivering enterprise-scale data and cloud transformation programmes, bringing a rare combination of technical depth, commercial rigour, and structured delivery thinking to complex, high-stakes initiatives.

Specialising in leading cross-functional programmes across data platform modernisation, cloud migration, analytics enablement, and governance transformation, operating at the intersection of engineering, architecture, and senior stakeholder management. Equally comfortable shaping transformation roadmaps with executive sponsors as challenging technical assumptions with engineering teams.

Known for bringing calm and structure to ambiguous, high-pressure environments, delivering measurable outcomes, not just managed processes. Recent highlights include a 200x improvement in data processing throughput, organisation-wide tooling consolidation expanding delivery visibility from 10 to 70 staff at reduced cost, and building a PMO from the ground up that remains in operation today.

## CORE COMPETENCIES

Principal Programme & Portfolio Delivery	Data Platform & Cloud Transformation
PMO Design & Governance Frameworks	Enterprise ELT Architecture (Snowflake, dbt, Databricks)
Agile Delivery at Scale	Stakeholder & Executive Engagement
Commercial Governance & Financial Oversight	GenAI Enablement & Delivery Governance
Cross-functional Team Leadership	Information Security & Compliance (GDPR, ISO 27001)

## PROFESSIONAL EXPERIENCE

**Senior Project Manager Lead (promoted from Project Manager) | Mphasis Datalytx | Jan 2019 — Present**

*Datalytx is a specialist data and cloud consultancy, acquired by Mphasis in 2022. The role evolved significantly from client-facing project delivery to portfolio governance, PMO leadership, and organisational capability building.*

**Principal delivery leader accountable for commercial governance across a portfolio of approximately \$1M USD per quarter, spanning concurrent client programmes, managed services, and strategic engagements.**

- Personally designed and executed a proof-of-concept migration from legacy ETL (Informatica) to a modern ELT architecture (Snowflake and dbt), conducting rigorous load testing that demonstrated a 200x improvement in data processing throughput (10M records in 3 minutes versus 1 hour per 1M previously). Presented findings to client leadership and instructed engineering teams on implementation approach.
- Built Datalytx's PMO from the ground up, establishing the organisation's first centralised delivery governance function. Designed and implemented the full infrastructure including Jira and Tempo tooling, portfolio analytics piped into Snowflake, standardised reporting, InfoSec and quality audit frameworks, and a weekly cross-portfolio review cadence across all PMs, delivery leadership, and team leads. Architected the reporting bridge to parent company Mphasis post-acquisition, ensuring organisational continuity while maintaining operating independence. The governance structure and weekly cadence remain in operation today.

- Consolidated fragmented organisational tooling (MS Project, FreshDesk, Azure DevOps, Harvest) into a unified Jira and Tempo platform, expanding delivery visibility from 10 to 70 staff at reduced cost. Evaluated all options, authored the business case, and presented to company directors for approval. Personally managed migration, standardisation, and training. Leveraged Jira's API to pipe delivery data into Snowflake, producing executive dashboards covering project commercials, resource utilisation, and financial reporting previously unavailable at portfolio level.
- Managed up to four concurrent client programmes simultaneously, operating across engineering, architecture, governance, and C-suite stakeholder engagement in high-complexity, high-risk consultancy environments.
- Shaped multivendor programme strategy at a global chemicals distributor by independently creating a single-page architecture diagram mapping all present and future state systems, interfaces, and interdependencies across SAP, MDM, and workflow management platforms. Adopted as the reference document for all programme calls, presented to senior Data Management leadership reporting directly to the CIO.
- Directed cross-functional teams of 10+ engineers, analysts, and architects across enterprise-scale BI, MDM, analytics, and cloud transformation initiatives, leading through influence rather than authority in matrix consultancy structures.
- Facilitated an internal GenAI enablement initiative during a bench period, overseeing LLM and RAG-based enterprise data querying on Databricks and AI-assisted SOW analysis to extract deliverables, risks, and assumptions for engineering review, upskilling seven engineers. The SOW analysis approach has since been adopted into personal delivery practice.
- Accountable for full financial oversight including revenue forecasting, margin tracking, resource cost management, utilisation optimisation, compliance auditing, and delivery risk oversight across all active programmes and managed services.
- Directed the design and rollout of Power BI and Tableau dashboards for operational and executive reporting, owning internal BI reporting standards, metric accuracy, and alignment to a single source of truth.

### **Project Manager | Multiple Clients | Jun 2016 — Jan 2019**

*Delivered IT and data-adjacent projects across aviation, identity management, and enterprise environments during a deliberate career transition from engineering into formal programme and project management.*

- At British Airways, embedded within the Engineering Department across two concurrent programmes supporting the A350 fleet introduction and logistics modernisation at Heathrow. Led WiFi infrastructure upgrade across Terminal 5, and drove specification and vendor engagement for the Electronic Log Book programme, replacing manual pen-and-paper defect recording with an iPad-based system enabling in-flight logging and pre-landing parts procurement. Managed a multi-vendor logistics modernisation programme involving TCS, BT, and specialist software suppliers, implementing Zebra handheld devices to digitise stock movement tracking across BA logistics operations.
- At Perform Group, led implementation of Microsoft Identity Manager (MIM) integrating Oracle HCM, Cornerstone, and ServiceNow to automate onboarding, offboarding, and access provisioning across a global workforce of 25,000 employees and associated workers with approximately 20% annual churn. The programme eliminated manual provisioning gaps, maximised software licence utilisation, reduced costs from unused access, and strengthened security and audit compliance across a complex, data-sensitive operation spanning football analytics, betting data, and sports broadcasting.
- Delivered EFACS ERP implementation and data migration for Banking Automation, a manufacturer of automated payment systems, managing user process mapping, data migration, vendor liaison, and training workshops.
- Provided pro bono IT consulting to a disability support charity, identifying that existing Microsoft 365 subscriptions already covered the capability needed to replace an ageing on-premise server. Migrated documentation to the cloud and secured the environment at no additional cost to the organisation.

### **IT Manager | Technical Delivery Lead | Hanergy Thin Film Solar UK | Apr 2013 — Feb 2016**

*Built and led the end-to-end technology and data function for a high-growth renewable energy organisation operating solar installation partnerships across 40+ IKEA locations in the UK and Europe.*

- Designed and delivered a centralised Business Intelligence and Data Platform (MySQL, Tableau), including data warehouse architecture, system integrations, executive reporting, and user training, consumed by both Hanergy and IKEA leadership teams.

- Planned and executed IT infrastructure and connectivity rollout across 40+ IKEA partner stores in the UK, Netherlands, Switzerland, and Ireland, coordinating vendors and cross-border stakeholders under strict IKEA corporate security standards.
- Designed and delivered a customer and subcontractor portal supporting end-to-end residential solar installation journeys, including payments and real-time customer tracking.
- Owned IT architecture, information security, and regulatory compliance across multiple jurisdictions (DPA, PCI DSS, MCS), while leading and mentoring a team of system developers and engineers.

## EARLIER CAREER

---

### System Engineer | Senior FileMaker Developer, Engensa | Aug 2012 — Apr 2013

Delivered a 12x improvement in core business system processing efficiency through platform optimisation and redesign. Following acquisition by Hanergy Thin Film Solar, managed the operational close-down including asset disposal and fleet decommissioning.

### Project Engineer | FileMaker Developer, Cryogenic Limited | Jul 2009 — Aug 2012

Managed end-to-end delivery of a £2m+ production line for a specialist manufacturer of superconducting magnet systems for global research institutions. Full project lifecycle management including supplier relationships, cost control, and delivery milestones.

### Lab Demonstrator, Brunel University | 2003 — 2007

Supported undergraduate teaching in computer architecture and microelectronics. Contributed to academic research projects at CERN on the Large Hadron Collider CMS Experiment.

## EDUCATION

---

### Doctor of Philosophy (PhD), Electronic Engineering Applied to Particle Physics | Brunel University, London

Research conducted at CERN on the Large Hadron Collider CMS Experiment. Developed simulation models for Vacuum Photo Triodes and conducted radiation hardness testing of high-voltage components, enabling significant cost savings through the use of commercial off-the-shelf components. Recipient of the Worshipful Company of Scientific Instrument Makers Postgraduate Award (2006).

### BEng (Hons), Electronic & Microelectronic Engineering | Brunel University, London

Awarded the Nortel Networks Scholarship, presented by the Secretary of State for Education at the Houses of Parliament.

## CERTIFICATIONS

---

Databricks Certified Engineer Associate	Aug 2025
Snowflake Technical Sales Professional	Sep 2025
dbt Fundamentals	Jun 2025
Microsoft Certified: Azure Fundamentals	Jun 2025
Leveraging Generative AI for Project Management	Feb 2024
Scrum Master Certified (SMC)	May 2020
ITIL Foundation Certificate	Feb 2017
PRINCE2 Practitioner & Foundation	Mar 2016

## ADDITIONAL INFORMATION

---

**Professional Memberships:** Member, Institute of Engineering & Technology (MIET) | Member, Chartered Institute for IT (MBCS)

**Languages:** English (native/bilingual) | Spanish (native/bilingual)