

A photograph of three men in a meeting. A man with grey hair and glasses, wearing a black polo shirt, is seated at a table and speaking. He is looking towards the other two men. The man on the left is also wearing a black polo shirt and glasses, and is looking towards the speaker. The man on the right is wearing a black polo shirt and is looking towards the speaker. On the table, there is a laptop, three water bottles, and some papers. The background is a white tiled wall.

LEADERSHIP PROGRAM IN DATA ENGINEERING™

Architect. Automate. Lead. Build Data
Platforms that Scale Globally.

PROGRAM OVERVIEW

The Executive Leadership Program is a 12-month advanced leadership pathway designed for experienced data professionals and architects aiming to transition into executive roles.

You'll move beyond building data systems — to designing data strategies, governing enterprise transformation, managing multi-domain teams, and driving innovation through AI and analytics.

Schedule	10–12 Hours per Week
Delivery Mode	Hybrid (Executive + Online)
Duration	12 Months (48 Weeks)
Outcome	CDAIO (Chief Data and AI Officer)

Why technical skill isn't enough for leadership — and how we help you drive strategy, influence & transformation

Why becoming a CDAO/CDAO-equivalent requires more than tools — and how our Executive Leadership Program closes the gap.

➔ **Strategic Execution & Roadmap Clarity**

Most leaders have a vision but struggle to turn it into an actionable roadmap their teams can actually deliver.

▶ **Our Solution :**

- Strategy cascade: North Star → OKRs → Quarterly bets
- Portfolio Kanban and prioritisation
- Kill or double-down” initiative reviews

➔ **Stakeholder Alignment & Cross-Org Influence**

Conflicting priorities across Product, Security, Data, and Finance slow initiatives and cause rework.

▶ **Our Solution :**

- RACI mapping for every initiative
- Stakeholder influence & alignment framework
- Decision logs and exec-ready pre-read templates

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➔ **High-Confidence Decision Making**

Leaders fall into analysis paralysis — or rely on gut instinct — when making high-risk data & AI decisions.

▶ **Our Solution :**

- Decision trees & expected-value models
- One-way vs two-way door decision rubric
- Pre-mortems & risk-based scenario planning

➔ **Scaling Platforms, Not Projects**

Teams build point solutions instead of scalable data platforms — leading to rising costs and tech debt.

▶ **Our Solution :**

- Platform thinking & reusable data product models
- Standard interfaces and golden paths
- Platform SLAs, reference architectures & cost optimisation frameworks New

Master strategic thinking in Data & AI architecture, and multi-cloud data platforms

Go beyond execution—build, design, and lead data platforms

Strategic Data & AI Leadership



Develop the strategic thinking required to lead modern data platforms — not just build them. Enterprise data & AI strategy
Platform vision, operating models, and value realisation
Executive-level decision frameworks

Architecture & Platform Design Mastery



Learn to architect scalable multi-cloud data platforms that balance cost, performance, security, and reliability. Modern lakehouse & multi-cloud blueprints
Golden paths, SLAs, and reusable components
Architecture reviews using “well-architected” principles

Portfolio-Ready Executive Projects



Build artefacts that demonstrate leadership readiness, not entry-level technical skills. Board-ready strategy decks
Business cases, ROI models, risk registers
Governance artefacts (data contracts, model cards)



24/7 Mentor Support From Industry Leaders

Gain continuous guidance from senior data engineers, architects, and AI executives. Architecture & strategy review sessions
Career coaching and interview refinement
Support for real workplace challenges

CURRICULUM STRUCTURE

➔ Phase 1 : (Months 1-6)

▶ **Summary :**

Advanced Data Engineering & Architecture

▶ **Topics:**

- Enterprise data platforms, lakehouse, mesh & multi-cloud, Streaming, DataOps, MLOps & observability, Security, privacy, governance and compliance by design, Architect-level capstones and portfolio development

▶ **Project :**

- Operate as a Data Architect / Data Engineering Lead.

➔ Phase 2 : (Months 7 - 10)

▶ **Summary :**

Strategy, Governance & Financials

▶ **Topics:**

- Data & AI strategy and 2–3 year roadmaps, Operating models, org design & governance, Risk, compliance & responsible AI, Business cases, ROI, TCO & vendor management

➔ Phase 3 : (Months 11 -12)

▶ **Summary :**

Executive Presence & Leadership Capstone

▶ **Topics:**

- Board-style presentations with feedback, Full Data & AI transformation blueprint capstone, Personal brand, CV & 12-month career plan, Executive storytelling & stakeholder influence

PORTFOLIO OUTCOMES

- 🌟 12-Month, Industry-Focused Curriculum
- 🌟 Global Mentorship with executives and data strategists
- 🌟 Leadership Coaching by Positive Psychology experts
- 🌟 Board-Level Project Presentation
- 🌟 Career Transformation Support via GlofAI's professional network



PROGRAM SUPPORT & CAREER SERVICES



Regular coaching sessions with experienced Heads of Data, Directors and CDOs to work through your specific leadership challenges.



Monthly small-group sessions focused on real scenarios – from budget approval to dealing with resistant stakeholders.



Executive CV & LinkedIn rewrite, positioning you as a strategic Data & AI leader plus a 12-month plan for your next role.



Access mentors across data engineering, architecture, governance, risk and AI to get a truly holistic view



Learn alongside a curated cohort of senior professionals and build a network of leaders you can lean on for years



Continued support even after the program ends – especially around offers, salary negotiation and navigating new roles.



WHY CHOOSE THIS PROGRAM

- ▶ **Practical Skills:** Real-world portfolio projects build employer confidence.
- ▶ **Mentorship:** One-on-one guidance from expert data engineers (3 sessions included).
- ▶ **Career Coaching:** Resume help, LinkedIn optimization, mock interviews, and 12 months job search support.
- ▶ **AI Ethics:** Learn responsible AI, compliance, privacy, and integrity skills to stand out at interview.
- ▶ **Australian Market:** Curriculum aligned to local employer needs.
- ▶ **Local Hiring Practices:** STAR selection criteria, ATS-ready Aussie resume format, and recruiter expectations.

GIOFAI PROFESSIONAL CERTIFICATE

You Will Receive:



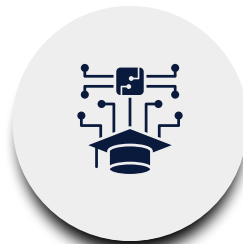
Verifiable GlofAI
Digital Badge



Shareable LinkedIn
Credential



Certificate ID & QR
verification



Recognition for AI literacy &
responsible AI knowledge



CERTIFICATE

“From Architecting Data Systems to Leading Data-Driven Organizations — Become the Visionary Data Leader of Tomorrow.”



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