

Richard J. Doherty

Enterprise Technology Leader · Applied Data Scientist · Fractional CIO

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IMMEDIATE WORK RIGHTS — Australia (Permanent Resident) · United Kingdom (Citizen) · United States (Citizen) · no sponsorship required in any of three major markets.

PROFILE

Technology leader who pairs **Fortune 500 VP/CTO-level delivery** with current, hands-on technical practice. Twenty-five years carrying accountability for mission-critical enterprise systems at GlaxoSmithKline, Diageo, and a venture-backed startup — now an applied data scientist (Master of Data Science, RMIT) building and shipping production software. Combines enterprise programme discipline, deep SQL/database expertise, applied AI delivery, and the stakeholder-translation skills proven by 8+ years of top-rated university teaching.

Data Science & AI Advisory

Applied ML, LLM delivery & evaluation, enterprise AI deployment

Fractional CIO / Interim Exec

Strategy, governance & delivery without a permanent hire

SAP / ERP Delivery

Full-lifecycle, multi-country, regulated release governance

Customer Success / Tech Leadership

Stakeholder translation, validated by teaching record

EXPERIENCE

Principal Advisor — RJ Doherty Advisory

Melbourne · Remote

2023 – present

- Fractional CIO and AI advisory for clients across Australia, the UK, and the US, leveraging immediate tri-national work rights.

Founder & Sole Developer — Kyvara Pty Ltd

Melbourne

2026 – present

- Designed, built, and shipped multiple production-quality products solo — including an iOS app from company incorporation to App Store submission in roughly seven weeks — using AI tooling under disciplined, human-in-the-loop engineering review.
- Owned product strategy, architecture, the specification/prompt layer, and all quality and compliance discipline end to end (React Native, Firebase, Anthropic API).

Data Scientist (Work Integrated Learning) — IMRA Surgical via RMIT

Melbourne

2023

- Developed and evaluated machine-learning models on clinical and operational data in a regulated medical-device context (robotic surgery), using Python — Pandas, NumPy, Scikit-learn — with disciplined attention to evaluation and failure analysis.

Assistant Director, IT — University of Alabama, Global Water Security Center

Tuscaloosa, USA

2021 – 2023

- Executive manager and technical subject-matter expert for IT across a multidisciplinary research programme — software, computing, networking, and cybersecurity.

Clinical Faculty — Analytics & Information Systems — Auburn University & University of Alabama

USA

2013 – 2021

- Taught Database Systems for 8+ years — SQL, MySQL, SQL Server, ERD design, Power BI, Agile — earning a Dean's commendation (4.95 average) and a Database Administration course rated 4.97/5 for teaching effectiveness.
- Faculty sponsor for enterprise client capstones including Home Depot, FedEx, Regions Bank, and Stern Agee.

EARLIER CAREER — ENTERPRISE & SAP

VP, ERP Design & Deployment — GlaxoSmithKline (London, 2008–2009): Led 48 consultants and six director-level reports; release management across five regulated ERP systems; £5M+ annual budget.

ERP Programme Manager / SAP Technical Lead — Diageo (London, 2006–2012): Global BW/BI data-warehouse consolidation across six countries; led Diageo's first Agile/Scrum adoption and first enterprise iPad deployment (Salesforce/Force.com + SAP ECC6).

CTO — FacilityPro (Atlanta, 2000–2002): SAP B2B marketplace; Forbes Best of the Web 2001; 500+ users / 4,000+ locations; team of 25–50; startup raised \$40M.

SAP Consultant / Technical PM — SAP America (Atlanta, 1998–2000): Enterprise implementations across OshKosh B'Gosh, IMERYS, United Catalysts, Vencor, and Convergys.

EDUCATION

Master of Data Science — RMIT University (2023)

MBA — University of Alabama

BSc, Computer Science — University of Alabama

CERTIFICATIONS

Certified Scrum Master · Lean Six Sigma Black Belt · Prince2 & MSP Registered Practitioner · IBM Python for Data Science · AWS DevOps & Cloud Fundamentals

SKILLS & TECHNOLOGY

SQL MySQL SQL Server Python Pandas NumPy Scikit-learn

R Power BI LLM evaluation Prompt engineering

SAP ECC/BW-BI/CRM/SRM Salesforce Release Management

Agile / Scrum React Native Firebase AWS