



Aldo Gutierrez

POSITION	Director	BRISBANE OFFICE
PHONE	+61 7 3333 9867	
MOBILE	+61 429 582 199	Level 15
EMAIL	agutierrez@mcgrathnicol.com	175 Eagle Street
WEBSITE	mcgrathnicol.com	Brisbane QLD 4000

Qualifications & Memberships

- MBA, Blekinge Tekniska Högskola, Sweden
- Master of Economics, Blekinge Tekniska Högskola, Sweden
- Master of Mathematical Modelling and Simulation, Blekinge Tekniska Högskola, Sweden
- Graduate Diploma, Research Methods (Business), Griffith University
- Diploma, Strategic Management, Philipps-Universität Marburg, Germany
- Bachelor of Financial Management, ITESM, Mexico
- International Certificate in Modern Group Analysis (applied Mathematics), ALGA – BTH, Sweden
- Member, Project Management Institute
- Member, Data Science Association

Aldo is a data scientist with 20 years of experience in analytics, quantitative research, mathematical modelling and data visualisation. The essence of his work is to develop and promote a culture where evidence-based decision-making processes are paramount.

Aldo utilises data to identify challenges and opportunities, uncovering innovative solutions to improve business. He is highly experienced in making data driven solutions understandable by translating data language into business language. Aldo is an expert in the application of a range of analytics tools and visualisation software and has a passion for using data to write fascinating stories that improve the status quo and provide a competitive advantage to organisations.

Engagement Experience

- State Government Owned Corporation: Payroll recalculation model to compare entitlements between individual employment contracts and multiple enterprise agreements for approximately 400 employees over a period of 14 years to identify potential underpayments.
- Global Investment Bank: Developed a mathematical model to calculate intra-day Government Bond prices to support the forensic review of potential market misconduct.
- Global Investment Bank: Developed predictive models to calculate the objective (12 month forward) price of company shares analysing the factors that could influence future company performance.
- Superannuation Fund: Developed a valuation/scoring model to assess a country's potential investment returns based on macroeconomic variables and equity market capitalisation.
- City Council/Economic Development Agency: Developed an econometric model to identify the industries with the highest potential economic growth. The result provided the key sectors for the region's industry development and investment attraction strategy.
- Treasury Operations: Developed a liquidity management model and reporting tools to comply with international capital adequacy regulatory frameworks and have a positive assessment of the liquidity position for global debt issuers.
- Regional Council: Created replicable fraud detection and fraud prevention scripted reports related to vendors, employees and clients within the Council's IT infrastructure running on demand.