

93.2%

PREDICTIVE MODEL
ACCURACY

\$35.6M

CAPITAL PRODUCTIVITY
OPPORTUNITY

20%

SCHEDULE CERTAINTY
IMPROVEMENT

2 days

PRICE LIST CYCLE AFTER
AUTOMATION

CONTACT

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CORE SKILLS

Python

R

Qlik

SQL

Excel

VBA

ERP

Power BI

EDUCATION



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

The University of Queensland

Master in International Economics
and Finance

Feb 2016 to Nov 2017

CGPA: 6.625/7

100% Scholarship for Outstanding
Student from School of Economics

Dean's commendation for academic
excellence

PROFESSIONAL EXPERIENCE

Senior Data Scientist

Jun 2024 to Present

Urban Utilities

Machine learning, portfolio risk, capital planning

- Led machine learning and AI projects to improve capital project management efficiency.
- Translated complex stakeholder requirements into analytics products and executive-ready insights.
- Built predictive models for project cost and schedule outcomes, supporting a \$433M portfolio.
- Improved project schedule certainty by 20%.
- Forecast model reached 93.2% accuracy with up to \$35.6M portfolio productivity potential.

Pricing Manager

Nov 2023 to Jun
2024

Tritium DCFC

EV charging pricing, tenders, margin governance

- Managed hardware, spare parts, accessories, service, and warranty pricing for EV charging products.
- Built reporting and dashboards for pricing performance, revenue trends, and customer behavior.
- Partnered with sales teams on contract, tender pricing, and value proposition strategy.
- Improved pricing visibility across products and service offerings.
- Supported large tenders with commercially grounded pricing strategies.

Senior Pricing Analyst, Acting Pricing

Jan 2019 to Nov
2023

Manager

Iplex Pipelines

Pricing transformation, Qlik automation, SAP design

- Led and trained pricing specialists while improving system maintenance and margin analysis.
- Designed BI applications for quote performance, competitor pricing, and revenue opportunities.
- Integrated cost, procurement, and planning data to streamline pricing workflows.
- Reduced price list generation from one month to two days using Qlik automation.
- Improved pricing process efficiency by 50%.

Research Analyst

Oct 2017 to Dec
2018

Canstar

Financial product analysis, benchmarking, reporting

- Defined analysis scopes, methodologies, and objectives with clients and management.
- Integrated interest rate and product feature data using R and SQL.
- Produced executive reports with Tableau and Crystal Reports.
- Improved model accuracy and efficiency for benchmark calculations.
- Converted financial product data into clear customer and executive insights.

SELECTED PROJECTS

MACHINE LEARNING

Capital Delivery Forecasting

93.2% forecast accuracy across cost and schedule outcomes.

QLIK + WORKFLOW DESIGN

Pricing Automation Engine

Cut recurring price list generation from weeks to days.

MARGIN ANALYTICS

Leakage Recovery Model

Identified \$600K in potential annual ancillary charge recovery.