



Dr Jason Drury

Data Scientist / Data Analyst



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Summary

Jason is a data scientist with 7 years of experience working with data, business analytics, and novel applications of ML algorithms. He has worked with a variety of teams within high-impact, high-profile remediation projects in the Australian finance sector, and within academia working on novel applications of ML algorithms to benefit the international astronomical community. Most recently, Jason has helped drive the development of a PoV around operationalizable architecture principles within a mid-size firm in the legal sector. Jason is passionate about enabling data-driven decision-making and strong communication between team members at all technical levels to effectively drive business outcomes and is a dedicated, and result-driven individual with a proven track record of collaborative delivery.

Areas of expertise

- Machine Learning
- Data Analytics
- SQL
- Data Visualisation

- Agile Methodology/Scrum
- Communication & Presentation
- Data Architecture

Industries

- Financial Services
- Legal Services
- Academia

Relevant project experience

Law Firm
Legal

Enterprise Architecture Assessment | Data Architect

This role involved collaboration with senior data, technology, and application stakeholders to develop a comprehensive overview of the organisation's current landscape (business, technical, infrastructure, and personnel). Building on this we then developed a point of view around strategic intent, and roadmaps to achieve a target state. As the data architect, Jason was responsible for conducting a current state assessment of the business application, data, and interface landscapes in line with the organisation's business capabilities, and helping the enterprise architect develop a PoV around operationalizable architecture principles used to guide the enterprise.

Tech Stack: Power BI, SQL

Westpac
Finance

Consumer and Business Banking Remediation | Data Analyst & Stream Lead

The project encompassed remediation work across the Consumer and Business banking divisions of Westpac. As a stream lead Jason was responsible for conducting data analysis to support complex and high-profile remediation projects, whilst simultaneously supporting and uplifting fellow consultants within the engagement. This involved data extraction and analysis to determine incident scope, identify root causes, and determine and communicate system/process rectification solutions. Additionally, the role involved providing financial remediation to impacted customers and businesses, and communicating progress to stakeholders, both internal and external.

Key Responsibilities:

- * Co-leading and supporting a team of data analysts in complex, high-profile remediation projects across the Consumer and Business Banking, and Cash and Transactional Banking lines of business.
- * Identifying and extracting data to determine incident scope/impact and identify customers eligible for remediation.
- * Translating business and legal requirements into technical scripts and adhering to quality assurance approaches to ensure compliance with both organisational standards and ASIC regulations.
- * Collaborating with stakeholders to develop and apply calculation models, business rules, and rectification processes based on approved methodologies to determine remediation amounts, and prevent future harm.
- * Consolidating customer and incident data to generate master data files for payment processing, banker communication, customer letter generation, and auditing and regulatory reporting purposes.
- * Providing data reporting and visualisation to stakeholders, effectively communicating findings and progress.

Tech Stack: Teradata (SQL), SAS

The University of
Sydney
Academia

PhD Thesis | Graduate Researcher

This role involved 5+ years of hands-on data science experience working with large data sets and utilising statistical modelling techniques, and the application of cutting-edge ML algorithms to space-based telescopic datasets. This involved the preparation, analysis and combination of large, disparate, and often incomplete datasets to extract and communicate insights benefitting the international astronomical community.

Tech Stack: Python, SQL

Education & Certifications

2021	• PhD (Astrophysics)	2023	• Fundamentals of Databricks Lakehouse Platform (V2)
2013	• B. Science (Adv.) Physics & Chemistry Majors (Hons 1st Class - Astrophysics)		

Skills

Python	★★★★★	Teradata	★★★★☆
SQL	★★★★☆	Scrum / Agile	★★★★☆
SAS	★★★★☆	Power BI	★★★☆☆
Bash	★★★★☆	Azure	★★★☆☆