

# Nicholas Seah

## Data Analytics Consultant

Newtown, NSW | nseah8@gmail.com | 0488 005 421 | LinkedIn | GitHub

### Overview

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Solutions-oriented Data Analyst with experience delivering end-to-end data pipelines, automated reporting, and ETL/ELT solutions across a variety of industries. Adept at translating business problems into data-driven solutions and skilled in stakeholder management, data problem-solving and statistical analyses. Strong ability in delivering actionable insights through data analysis, dashboard development, and cloud-based data integration.

### Certifications & Education

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2025 Completed	[PCAP-31-03] PCAP™ – Certified Associate Python Programmer
2024 Completed	Tableau Certified Data Analyst
2024 Completed	Alteryx Designer Core Certification
2024 Completed	<b>Master of Commerce</b> – University of New South Wales (UNSW) <ul style="list-style-type: none"><li>Major: Business Analytics</li></ul>
2024 Completed	SAS - University of New South Wales Academic Specialisation in Business Analytics Postgraduate
2022 Completed	<b>Bachelor of Arts and Business</b> – University of New South Wales (UNSW) <ul style="list-style-type: none"><li>Major: Media   Minor: Global Development</li></ul>

### Technical Skills

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<b>Programming &amp; Query Languages</b>	Python, SQL, JavaScript, R, M, HTML, CSS, JSON
<b>Data Visualisation</b>	Power BI, Tableau
<b>Data Engineering, DevOps &amp; Analytics</b>	Alteryx, SAS Viya, Tableau Prep, Databricks, Git/GitHub, PDF Parsing, Wherescape, VS Code
<b>Cloud Platforms</b>	Azure (Databricks, Fabric), AWS (RDS, EC2, Lambda, S3, Glue)
<b>Databases &amp; Management</b>	Snowflake, Oracle DB, Microsoft SQL Server Management Studio, MySQL, Azure Data Studio, DBeaver
<b>Data Management &amp; Governance</b>	Tableau Server, Power BI Service, Alteryx Server
<b>Business Tools</b>	Microsoft 365, Salesforce, Jira, Miro, Confluence

### Professional Experience

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#### Data Analytics Consultant – Sunwest Dry Cleaning (Sole Contractor)

Remote | July 2025 – August 2025

- Designed and implemented an automated workflow to extract structured data from multi-format PDFs (bank statements, POS system reports, service logs) using Python, achieving 95%+ extraction accuracy
- Developed transformation logic to clean and standardize data, enabling seamless loading into Excel and integration with interactive dashboards for operational insights

- Created a user-friendly application with exception handling and error logging, reducing manual data entry time and improving reporting turnaround from days to minutes

### Associate Consultant – MIP Australia Pty Ltd

Sydney, NSW | April 2024 – Present

- Completed 4-month intensive training on data analytics tools and methodologies including SQL, Alteryx, Power BI, and Tableau
- Contractor work delivering data consulting services to clients across a number of industries

### Data Analytics Consultant – Pacific National (Contract)

Remote | May 2025 – June 2025

- Development and Production Tableau Server environment upgrade from their current version to the specified version agreed upon
- Collaborated in defining project objectives, identifying required features, and capturing key considerations for the testing strategy
- Designed and documented a comprehensive upgrade testing scope, including step-by-step validation checklists
- Conducted end-to-end testing across development and production environments, verifying the integrity of Tableau dashboards, databases, data sources, schedules, jobs, tasks, and user permissions post-upgrade

### Data Analytics Consultant – VetPartners (Contract)

Remote | October 2024 – April 2025

- Multi-system data migration project from legacy PMS systems to Salesforce CRM via ETL processes, Alteryx workflows and custom migration logic
- Conducted data exploration, cleansing, and validation using MySQL (Amazon RDS) and SQL Server (Amazon EC2) databases, contributing to an optimized and scalable pipeline
- Automated transformation layers to ensure consistent formatting and granularity across data sources through Alteryx workflows
- Resolved data anomalies via exception reports and stakeholder collaboration, enabling successful ETL cutovers

### Data Analytics Consultant – RMIT (Contract)

Remote | July 2024 – October 2024

- Supported data transformation and validation in the migration of historical datasets into Oracle Database, contributing to foundational data architecture redesign
- Created and executed SQL schema creation scripts to structure tables for downstream loading
- Used Python libraries such as FuzzyWuzzy and RecordLinkage to perform text matching and deduplication across datasets, improving merge accuracy between old and new CRM records
- Collaborated with stakeholders to ensure business continuity and accuracy throughout migration

### Operations Coordinator/Sales Graduate – The Val Morgan Group

Sydney, NSW | April 2022 – June 2023

- Operations Coordinator – Val Morgan Cinema Sydney Operations Department
- Graduate Program – Sales Graduate Position, rotation through 4 departments

### UNSW Media Internship – Amber Renae Coaching Calls

Remote Work | June 2020 – July 2020

### Market Research Fieldworker HTS Project – Ernst and Young Services Pty Ltd

Remote Work | September 2019 – March 2020

## Referees

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Lisa-Maree Law  
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