

# NITHIN PRASAD

Analytics Lead | Senior Analytics Engineer | AI & Data Analytics

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Melbourne, Australia

## PROFESSIONAL SUMMARY

Analytics Lead with 6+ years owning the full engagement lifecycle: C-suite discovery, solution design, team delivery, and stakeholder adoption. Led analytics for 10+ enterprise clients across allied health, pharma, finance, and media, managing a team of 5. Trusted by CEOs and CFOs to define what to measure, not just how to measure it.

## AI PRODUCT & INNOVATION

- Built a two-layer AI reporting product currently in production: analysts describe a business problem in plain language and receive a fully interactive dashboard in minutes (speech-to-dashboard), replacing Tableau entirely across client engagements
- Second layer allows clients to interrogate their own data through natural language, with the system generating SQL against a governed semantic layer and returning accurate, permission-aware answers (text-to-SQL)
- AI embedded across the full delivery workflow: solution design, data modelling, requirements documentation, executive commentary, and client reporting

## TECHNICAL SKILLS

<b>Languages &amp; Query:</b>	SQL (Advanced), Python (scripting, automation, pandas)
<b>Data Platforms:</b>	Snowflake, Databricks, Google BigQuery, Azure Synapse, Amazon Redshift, MS SQL Server, MySQL, Supabase
<b>Transformation &amp; Orchestration:</b>	Fivetran, dbt (Core & Cloud), Stitch, Apache Airflow, SSIS
<b>BI &amp; Visualisation:</b>	Power BI, Tableau, Looker, Metabase, Qlik, Klipfolio, Excel
<b>AI &amp; Generative AI:</b>	OpenAI API, Claude (Anthropic), Gemini, semantic layer + LLM integration, AI-powered report generation, speech-to-dashboard
<b>Data Modelling:</b>	Dimensional modelling (Kimball), Data Vault 2.0, SCD Type 1/2, semantic layers, metrics stores, CDP architecture
<b>DevOps &amp; Collaboration:</b>	Git, Jira, Asana, Confluence, Agile/Scrum
<b>Domains &amp; Integrations:</b>	Finance (Xero, MYOB, Sage), HR & Payroll (Employment Hero, KeyPay), CRM (HubSpot, Salesforce, Pipedrive), Digital Marketing (GA4, Google Ads, Meta Ads, Mailchimp), Databases (MongoDB), APIs & JSON ingestion

## PROFESSIONAL EXPERIENCE

### Analytics Lead / Senior Analytics Engineer

Nov 2020 – Present

Firehawk Analytics · Melbourne, Australia

Analytics software and services company · Team of 5 · 10+ enterprise clients

- Led end-to-end analytics engagements for 10+ enterprise clients: client discovery and KPI definition with CEOs/CFOs through to solution design, team delivery, and stakeholder adoption
- Manages and mentors a team of 5; sets technical direction, reviews solutions, and owns delivery quality across all client engagements
- Drove AI-first product strategy: built a two-layer reporting product where analysts describe a business problem and AI generates production dashboards in minutes (speech-to-dashboard, replacing Tableau entirely); a second AI layer lets clients interrogate their own data through natural language using text-to-SQL
- Unified business intelligence across an 8-brand allied health group into a single semantic model with drill-through visibility for CEOs, CFOs, and individual clinicians; CEO attributed a 20% profitability improvement to the insights and access delivered
- Designed and delivered a CDP for a national pharmacy delivery business, automating month-end reconciliation and closing books in days; dashboards and reports ready by day 1 of the month, down from a 3-week manual close
- Oversaw delivery of 200+ SQL models across Snowflake and Databricks with automated testing, reducing data quality incidents by 40%
- Consolidated 20+ data sources into governed cloud warehouses via Fivetran, APIs, and Python ingestion scripts

### Business Intelligence Analyst

Oct 2019 – Nov 2020

The Salvation Army – Employment Plus · Melbourne, Australia

- Single-handedly automated the full reporting pipeline from data extraction to published dashboards using Excel VBA and SQL; a daily manual reporting task that previously took hours was reduced to 2 minutes with zero manual intervention
- Built 15+ Power BI dashboards for employment services, cutting manual reporting effort by 60%
- Standardised metric definitions and data dictionaries adopted across business operations

### Earlier Career

Software Design Engineer · Microsoft · Bangalore, India

Oct 2016 – May 2017

Built PowerShell diagnostic tooling for Windows Bluetooth; reduced mean time to resolution by 25%

Programmer Analyst · Cognizant Technology Solutions · Pune, India

Sep 2014 – Oct 2016

Delivered enterprise SharePoint migrations; automated workflows reducing manual effort by 30%

## EDUCATION

Master of Business Information Systems

Jul 2017 – Jul 2019

Monash University · Melbourne, Australia

Bachelor of Engineering (Electronics & Communication)

Sep 2010 – Jul 2014

Jain University · Bangalore, India