

JOB PROFILE FORM

1. JOB DETAILS

WAP (Admin ONLY):

Position Title: **Senior Data Analytics Specialist**

Team / Division / Group: **Data and Analytics**

Division: **ICT Strategy & Portfolio**

Group: **Service Futures**

Reports to (Role Title): **Data and Analytics Technical Lead**

Number of Direct Reports: NA

Budget Mgt Accountability (Opex & Capex Amounts):

2. WHAT DOES THIS JOB DO?

Job Purpose:

We are seeking a highly skilled and experienced **Senior Data Analytics Specialist** to join our growing data team. This role will be responsible for delivering high quality **Power BI data models** and **intuitive self-serve dashboards**. This role will work closely with teams in Data, Asset Services, other business stakeholders and external vendors to **drive implementation, training, adoption and innovation** of our Enterprise Data Analytics platform.

This role is a hands-on, business-facing analytics role requiring strong communication skills, data transformation and modelling expertise, and a deep understanding of customer-oriented enterprise-grade reporting. The successful candidate will play a key role in transforming the way our organisation **translates complex data into actionable insights and dashboards** that drive improvements in customer engagement, satisfaction, water asset management and service delivery.

Responsibilities

- Build transform and maintain robust Power BI data semantic models, using **DAX** and **Power Query**, integrating data from the **Azure Databricks** in alignment with best Data Governance and coding practices
- Design and deliver intuitive, self-service Power BI dashboards that surface insights that empower business stakeholders to make quicker and more accurate data driven decisions.
- Incorporate modelling and reporting best practices for optimised and efficient user experience and maintaining platform performance.
- Collaborate with stakeholders across Data, Asset and Retails services and others to understand and define reporting needs that support customer-focused strategies and operational goals, and ensure adoption of reporting solutions.
- Translate business requirements into innovative, efficient and scalable data solutions, and collaborate with stakeholders to drive adoption of reusable and reliable data assets.
- Identify and present insights to business stakeholders to influence business decisions and improve water asset management.
- Serve as a bridge between business teams and enterprise data engineering teams to ensure data products are reliable, fit-for-purpose, and well-governed.

JOB PROFILE FORM

- Support **dashboard development, reporting, and analytics** in partnership with process owners and business SMEs.
- Contribute to the ongoing evolution of the **enterprise data strategy**, ensuring solutions align with strategic goals and data governance standards.
- Manage releases, deployments, and BAU support for analytics platforms, while providing advanced troubleshooting and Level 3 support.
- Support upskilling and reporting solution adoption through fostering strong relationships across the business, updating user guides and running user training sessions on BI tools, semantic models and self-serve analytics.

3. WHAT ATTRIBUTES ARE REQUIRED TO UNDERTAKE THIS JOB?

3A. WHAT KEY SKILLS OR EXPERIENCES ARE REQUIRED TO COMPLETE THIS JOB?

Skill/ Experience	Level of Skill/ Experience	Years of Experience
Power BI (data modelling, DAX, Power Query, dashboard/report design) or equivalent BI tools	Advanced	8+ years
Building enterprise-grade, self-service dashboards	Advanced	6+ years
Translating business requirements into data visualisations, data storytelling and KPIs	Advanced	8+ years
Asset management platform experience and asset management analytics	Intermediate	2+ years
Power BI dataflows and integration with Azure Databricks or similar cloud platforms	Advanced	3+ years
SQL (for data extraction, transformation, and analysis)	Intermediate	2+ years
Collaborating with data engineering, technical teams and product owners to ensure consistent reporting standards and quality	Intermediate	2+ years
Delivering training to upskill data model literacy, BI tools use and reporting adoption	Advanced	2+ years

3B. WHAT DEVELOPMENT BUILDS THE CAPABILITY FOR THIS ROLE?

	Mandatory/ Highly Desirable/ Suggested?	Method of Training (e.g. certificate, ticket, observation, on-the-job etc....)	Renewal Required (Y/N/Unsure)	Renewal Frequency (e.g. Never, 1 year, 5 years etc....)
Qualifications / Certificates				
Bachelor's degree in computer science, Data Engineering, Information Systems , or a related technical discipline.	Mandatory			

JOB PROFILE FORM

Minimum 8+ years of experience in data engineering, analytics development, or enterprise data platforms.	Highly Desirable			
Proven expertise in Azure data ecosystem and Databricks	Highly Desirable			
Proven expertise in Power BI Semantic modelling and incorporating best practices	Highly Desirable	Microsoft Certified: Power BI Data Analyst Associate (Desirable)		

3C. WHAT ARE THE CRITICAL PERSONAL ATTRIBUTES REQUIRED FOR THIS JOB?

Personal Attributes <i>i.e., such as resilience, emotional intelligence</i>	- Analytical and detail-oriented, with a strong ability to solve complex data problems and deliver high-quality solutions. - Strong communication skills, able to translate technical concepts into business terms and engage effectively with both technical and non-technical stakeholders. - Collaborative and team-oriented, with a proven ability to work across multidisciplinary teams in Agile or hybrid delivery environments. - Self-driven and proactive, with the ability to manage priorities, work independently, and drive outcomes without close supervision. - Adaptable and resilient, able to work in a fast-paced, evolving environment while maintaining focus on delivery and quality. - Customer-focused and innovative, with a strong commitment to delivering value, building new efficient solutions and generating business value through data-driven insights and solutions. - Committed to continuous learning, staying current with emerging data technologies, methodologies, and best practices
Key requirements	Hybrid working - meeting stakeholders, leaders and impacted teams at the Mitcham office and at other sites as directed (e.g. treatment plants or other external sites) to build a strong understanding of the YVW “business” and to develop effective relationships.

JOB PROFILE FORM

4. POST-EMPLOYMENT TRAINING, CERTIFICATES OR INNOCULATIONS

Title	Mandatory? (Y/N)	Method of Training (eg. certificate, ticket, observe, on-the-job etc...)	Renewal Required (Y/N/Unsure)	Renewal Frequency (eg. Never, 1 year, 5 years etc...)
Net Present Value	Y	Internal Classroom	N	Never

5. JOB SPECIFIC REQUIREMENTS

- Implement innovative technology approaches for Business Intelligence, data modelling and Analytics.
- Develop innovative reporting solutions, focusing on customer value, data insights
- Assist process owners with the development & implementation of process dashboards & top down analytics
- Assist business owners and analysts in conceptualizing and validating Business Intelligence solutions that meet business requirements
- Collaborate with external vendors to ensure delivery and implementation of BI and Analytics to the best industry standards
- Manage the performance & releases of updates to the reporting platform
- Co-ordinate the delivery of analytics training for SME's and general users
- Provide BAU assistance & support for SME's with report writing & analytics

6. RELATED JOBS

Role before (Name, Team, Division)	Data Analytics Specialist
Role after (Name, Team, Division)	Analytics Technical Lead