

## 1. POSITION DETAILS

<b>Position Title</b>	Data Warehouse Developer	<b>Date Approved</b>	
<b>Portfolio</b>	Commissioning & Compliance	<b>Contract Period</b>	Until 30 June 2024
<b>Classification</b>	Level 6-7	<b>Salary Range</b>	\$95,000-115,000
<b>Version update</b>	1	<b>J&amp;P last updated</b>	Created March 2022

## 2. POSITION CONTEXT

<b>Organisational overview</b>	<p><b>Why We Exist</b></p> <p>A healthier Adelaide by 2030.</p>
	<p><b>Mission</b></p> <p>We will:</p> <ul style="list-style-type: none"> <li>• Connect and facilitate a quality health system</li> <li>• Ensure that you are heard, consulted and empowered</li> <li>• Work with you to improve your health outcomes</li> <li>• Improve your experience of the health system and your outcomes</li> <li>• Ensure health providers work together</li> <li>• Respond to health needs of the most vulnerable in our community.</li> </ul>
	<p><b>Our Signature Behaviours</b></p> <ul style="list-style-type: none"> <li>• Do what we say we will do.</li> <li>• We are consistently transparent and timely.</li> <li>• We use our people and resources wisely.</li> <li>• Work, achieve, and celebrate together.</li> </ul>
<b>Job purpose statement</b>	<p>The Data Warehouse Developer will be responsible for maintaining, extending, and setting the strategic direction of the Adelaide PHNs Data Warehouse (DW). The DW is used to supply data to reports and dashboards that are used to monitor the performance of programs run by the PHN.</p> <p>The Data Warehouse Developer will act as a backup resource for:</p> <ul style="list-style-type: none"> <li>• The development of ETL processes;</li> <li>• Contributing to the development of data specifications for the purpose of data collection;</li> <li>• Assisting with the implantation and quality assurance of dashboards and reports created based on the DW.</li> </ul>
<b>Reporting/working relationships</b>	<p>Reports to:</p> <ul style="list-style-type: none"> <li>• Operations Manager IT, Governance &amp; Reporting.</li> </ul> <p>Supports the following roles:</p> <ul style="list-style-type: none"> <li>• Data Analyst – Directly supporting the use of data stored in the DW.</li> <li>• Planning and Reporting Coordinator – Provide expert knowledge of what data is stored in the DW to support reporting and provide timeline guidance on the integration of new datasets.</li> </ul>

<b>Special conditions</b>	<ul style="list-style-type: none"> <li>• Some out of hours' work may be required.</li> <li>• Intrastate and interstate travel may be necessary.</li> <li>• Appointment is made subject to ongoing satisfactory screening and criminal history checks.</li> <li>• Must hold and maintain a current Driver's Licence &amp; insurance.</li> <li>• Must be able to use own vehicle (reimbursement of kms costs made in accordance with the ATO).</li> <li>• Adelaide PHN is a smoke free workplace.</li> <li>• Participate in Performance Review &amp; Development process every 6 months.</li> </ul>
<b>3. ESSENTIAL MINIMUM CAPABILITIES</b>	
<b>Skills and abilities</b>	<ul style="list-style-type: none"> <li>• Database/Data warehouse modelling including: <ul style="list-style-type: none"> <li>○ Being able to apply a data warehouse methodology</li> <li>○ Consistently follow standards and ability to contribute to the development of standards</li> <li>○ Knowing when and at what level to normalise a database</li> <li>○ Documentation of modelling.</li> </ul> </li> <li>• Mature development practices including: <ul style="list-style-type: none"> <li>○ Understanding of source control</li> <li>○ Merge requests / peer reviews</li> <li>○ CI/CD and maintaining multiple environments</li> <li>○ Writing tests and developing migration processes.</li> </ul> </li> <li>• Database admin skills, such as permissions management, backup configuration, performance tuning.</li> <li>• Excellent interpersonal, oral, and written communication skills, with a high level of attention to detail.</li> <li>• Intellectually curious – demonstrates a commitment to ongoing learning and development with a growth mindset that is applied practically in terms of continuous improvement and innovation.</li> <li>• Ability to understand the full nuances of data.</li> <li>• Able to apply forward thinking / big picture thinking to database design.</li> </ul>
<b>Attributes</b>	<ul style="list-style-type: none"> <li>• Behavioural flexibility.</li> <li>• Act with integrity.</li> <li>• Value diversity.</li> <li>• A passion and commitment to improving primary health outcomes within our community.</li> <li>• A sense of humour.</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>• 2+ Years experience in designing, implementing and supporting data warehousing.</li> <li>• Microsoft platform knowledge and experience working with SQL Server and SSIS.</li> <li>• Experience developing complex ETLs based on SSIS and store procedures.</li> <li>• Demonstrated experience working with: <ul style="list-style-type: none"> <li>▪ SQL 2014/2016</li> <li>▪ ETLs, DWH and Cubes.</li> </ul> </li> <li>• Demonstrated ability working with large complex sets of data.</li> <li>• Previous experience in a similar role and/or a similar not for profit or research environment.</li> <li>• Experience in identifying and classifying sensitive data.</li> <li>• Demonstrable experience in data, statistical analytics, reporting and dashboards.</li> </ul>
<b>Knowledge</b>	<ul style="list-style-type: none"> <li>• Demonstrated knowledge of data warehousing principles.</li> <li>• Knowledge of one or more data warehousing methodologies.</li> <li>• Knowledge tools for documenting the data warehouse.</li> </ul>
<b>Qualifications</b>	<ul style="list-style-type: none"> <li>• Appropriate tertiary qualifications or relevant experience.</li> </ul>

## 4. ORGANISATIONAL REQUIREMENTS

### Compliance

- Support the aims and objectives of Adelaide PHN through understanding and implementation of the Adelaide PHN Strategic Plan and Objectives.
- Be aware of and adhere to Adelaide PHN's policies and procedures.
- Participate in Adelaide PHN Quality Improvement.
- Demonstrate a commitment to our Adelaide PHN Values and Signature Behaviours.

## 5. ACKNOWLEDGEMENT AND APPROVAL

Key results and accountabilities for this position should not be considered definitive. Accountabilities and outcomes may be added, deleted or modified, in consultation with staff as necessary. Job & Person Specifications will be reviewed in line with Performance Review & Development processes unless required earlier.

Employee:		Signature:	Date:
Manager:		Signature:	Date:
CEO:	Michelle McKay	Signature:	Date: