

## POSITION DESCRIPTION

<b>Position title:</b>	Data Engineer
<b>Department:</b>	Strategy and Engagement
<b>Reports to:</b>	Manager Health Intelligence and Analytics
<b>Direct reports:</b>	Nil
<b>Classification:</b>	As per contract of Employment
<b>Hours per week:</b>	As per Contract of Employment
<b>Duration</b>	As per Contract of Employment

### Western Victoria Primary Health Network

Western Victoria Primary Health Network (PHN) is responsible for increasing the efficiency, effectiveness and coordination of health services for patients, particularly those at risk of poor health outcomes.

Working together with community and health industry partners, Western Victoria PHN is committed to strengthening the primary healthcare system, based on local needs. Our four regional centres in Ballarat, Geelong, Horsham and Warrnambool, drive local engagement and ensure strong rural and regional connections, through the development of local community and clinical councils.

#### Vision

Quality and accessible primary health care for Western Victoria

#### Values

**Respect:** listen, value and respond

**Connect:** engage, collaborate and empower

**Lead:** question, innovate and pioneer

### Benefits of working with Western Victoria PHN

We pride ourselves on being a supportive and flexible working place that offers a great range of benefits:

- Generous salary packaging options up to \$15,900 + \$2,650 meals and entertainment
- Professional development allowance (\$1,200 per year per FTE) and leave
- Family friendly and flexible working arrangements
- Collaboration with passionate, likeminded professionals
- Option to purchase additional leave
- Additional leave between the Christmas and New Year period
- Up to 12 weeks paid parental leave
- Employee Assistance Program

## Position purpose

As a data-driven organisation, Western Victoria PHN relies on analysis, reporting and insights across all its work. WVPHN maintains or has direct access to a large variety of exclusive datasets, including data from general practice, hospital data and outcome data from our commissioned programs. Our team of analysts explore and triangulate this data to create insightful reports for a variety of stakeholders, and to provide insights around the evaluation of our services and the assessment of need in the Western Victoria PHN region.

We are looking for a skilled Data Engineer to work with our analysts to create customised data pipelines and to maintain/build cloud-based data systems within an Azure cloud environment (in particular Data Factory, Blob Storage, and SQL Hyperscale).

You will be open to working with a large variety of unstructured datasets to transform, clean and load them into structured stores such as SQL databases via data pipelines and dataflows. Over time you will build contacts across the 31 PHNs Australia wide to support your work and collaborate on larger data projects.

Moreover, your work will contribute directly to improving population health outcomes for the Western Victoria region.

## Key accountabilities

- Create and maintain data systems and data pipeline architecture in cloud environments, and work to move remaining legacy systems off our on-premises environments
- Transform and load unstructured data from a variety of sources into structured data stores suitable for analytics, in particular SQL databases
- Create and implement new data models optimised for analytics and reporting
- Design and implement data collection flows
- Transformation of data to deploy to data analytics solutions and tools
- Apply appropriate data governance and data security measures throughout work
- Create documentation describing dataflows and data pipelines
- As required, contribute to team problem solving and trouble shooting
- Self-guided learning around new services and platforms

### General

- Understand and comply with the Code of Conduct for employees and other related policies and procedures
- Demonstrate commitment to organisational values at all times
- Ensure that primary health care is promoted in a positive manner
- Adhere to and maintain confidentiality in accordance with the organisations Confidentiality Agreement

## WHS responsibilities

The Board of Directors and Executive Team recognise the moral and legal responsibilities in providing a working environment for its employees, volunteers, contractors, visitors, stakeholders and the general public, that is safe and healthy.

Western Victoria PHN promotes a safety culture throughout the organisation that ensures that every employee actively participates in the health and wellbeing of themselves and their co-workers. All employees are expected to embrace this culture in line with the values of the organisation. All staff are expected to be aware of and participate in their duty of care in the workplace as outlined in induction and organisational policies.

## Physical requirements and environmental conditions of the role

The following table identifies the physical and psychological work environment characteristics that are inherent requirements of the role. Where possible, Western Victoria PHN will make reasonable adjustments to enable individuals with disabilities to perform the essential functions of their roles.

Required activities/working environment	Frequency
Computer based tasks, sedentary position, office based	Frequent
Repetitive manual tasks	Nil
Driving, in & out of vehicles	Rarely
Walking, climbing stairs, bending	Rarely
Working alone or at a co-located site	Rarely
Confrontational/confronting situations (Due to the nature of our work there may be times when staff are exposed to behaviour, language and/or situations that can be confronting)	Nil
Working outside in differing weather conditions	Nil
Attending external locations	Rarely

A signed pre-existing condition declaration form is required to be completed prior to commencement.

## Key Selection Criteria

### QUALIFICATIONS/EXPERIENCE/SPECIALIST KNOWLEDGE

#### Essential:

- Tertiary qualifications and experience in Information Systems, Analytics, or a comparable field
- Experience in designing and developing ETL in Azure platform for data ingestion and data mapping
- Experience automating data flows and pipelines, optimising data delivery and re-designing (improving) established infrastructure
- Experience in designing and maintaining data architecture and datamarts
- Experience in querying SQL databases, specifically creating stored procedures and views
- Familiarity with Microsoft BI stack (SSIS, SSRS, SSMS)
- Working with reporting analysts to co-create bespoke data models and data pipelines into analytics services (in particular PowerBI)
- Experience in the use of Power BI, specifically DAX (table, aggregation, and iteration functions), visualisations, Power BI gateways and connecting to data sources, Power Maps, and Power Pivot.
- Highly developed analytical, investigation and translational skills, including those required to work with the business to create performance and outcomes measurement reports
- Highly developed interpersonal skills.

#### Desirable:

- Highly developed oral and written communication skills.
- Demonstrated experience in project management.
- Demonstrated capacity to prepare high quality written material and to make oral presentations that meet the needs of a wide range of audiences.
- Experience in the Health sector

- Well-developed regional knowledge

### *Employment Requirement:*

- Be prepared to undergo a National Police Check, prior to appointment
- A current Victorian driver's licence
- Evidence of current COVID-19 vaccinations

## *Position enquiries*

For further information regarding this position, please contact:

Jamie Swann

Manager Health Intelligence and Analytics

0404880593

*This position description is subject to change in line with contractual requirements, the development of the organisation's strategic plan and operational needs.*