

# Group Lead Data and Artificial Intelligence

Position description  
April 2025



**MOSAIC**  
insights

**alluvium**  
Part of the Alluvium Group



# Who we are:

## Mosaic Insights is part of the Alluvium Group of companies

Since the creation of Alluvium Consulting in 2006 we have pursued our vision to make a positive impact on the world and the communities that rely on healthy ecosystems.

Our corporate model is different. We pursued a growth strategy that developed separate centres of excellence and associated brands under the Alluvium Group. This approach is driven by a strong belief that specialised businesses deliver better technical outcomes for our clients. Each of the five businesses within the Alluvium Group have their own governance and management arrangements, but also all operate within the Alluvium group ecosystem to ensure integrated products are delivered seamlessly.

The combined skills and resources across the Group ecosystem are specially designed to support clients to solve complex and systematic challenges facing our society and environment.

## **Mosaic Insights provides data and spatial services to the Alluvium Group.**

This role will lead development the Group services for outward facing clients and industry and for internal facing efficiency effectiveness and currency.



Landscape scale  
ecological science,  
policy and planning.



Science, engineering  
and strategy for  
catchments, rivers and  
coasts.



Insights and impact for  
social landscapes of the  
future

NCECONOMICS

Economics and public  
policy insights and  
advice.



# About this role

**This is a strategic role. It has a client facing aspect leading and helping to grow our data team but also to work internally across the Alluvium Group to embed new practices and products as part of our day to day.**

We would love to hear from you if you are:

1. Motivated by the work we do at the Alluvium Group
2. A great communicator with excellent interpersonal skills
3. An experienced data scientist
4. A strategic consultant who can work with people across the organisation to help trial new approaches and integrate the learnings in our work with clients

## Where the role is based

The Alluvium Group has office locations along the east coast of Australia and in the Asia Pacific. This role can be in any of the office locations in Melbourne, Sydney or Brisbane.

## What you will be doing in this role

Work as part of the senior team within Mosaic Insights and across the Alluvium Group to:

- Lead data and spatial business development, building our profile in data and spatial science and visualisation of information with existing and new clients
- Develop capability in new methods and tools to maximise investment made in data driven projects. and support the data team to deliver quality, on time, and on budget project outputs
- Test, define and accelerate the adoption / use of AI within the business
- Develop the procedural and governance framework for the accelerated use and adoption of AI and new tools within the Group

## Measures of success

- Meeting income targets and business growth targets
- Continued growth in data and spatial services
- Innovation, efficiency and effectiveness in delivery of data and spatial services within the Mosaic Insights business
- Use case and adoption of AI within the Alluvium Group



# Skills and Experience

## Strategy and Collaboration

- A passion for the use of data in addressing issues of nature and communities
- A strategic thinker and confident communicator, you consistently disseminate complex analysis clearly and in accessible formats
- Highly developed strategic thinking, organisational, project management and client liaison skills
- Demonstrated initiative and drive and ability to work in time pressured environments
- Prior experience in professional services consulting

## Technical:

- Ability to navigate the opportunities for AI use within the business and product development
- Solid practice understanding about access to data across Australia and how to use data to find solutions for complex environmental challenges
- Passion for and experience in creating well-presented and accessible information
- Deep experience in the use of GIS software (QGIS, ArcGIS) and spatial data applications (e.g., ArcGIS toolboxes, Shiny)
- Able to legally work in Australia (we will not consider applicants who require visa sponsorship)
- Solid understanding and experience in
  - data analysis (remote sensing products, lidar, environmental and socioeconomic datasets, APIs and databases)
  - dashboard development and data visualisation using platforms like Tableau, Power BI, Esri StoryMaps, ArcGIS Dashboards



# What we offer

**An award-winning workplace that is listed as one of the Great Places to Work for women. Our people contribute significantly to our culture and success:**

- Competitive remuneration commensurate with skills and experience and subject to negotiation.
- Opportunity to work with and interact with recognised leaders in the field.
- Profit share.
- Attractive, well-located city-fringe offices integrated with Alluvium Group companies' people.
- The opportunity to become a shareholder in the Alluvium Group (over 50% of our staff are shareholders) benefiting from dividends and capital growth.
- Opportunities to grow your professional skills and experience through international study tours, Group supported research programs , Group-wide training .
- Opportunities to work with senior leaders across the business on research topics through our Research and Insights Program.
- Exposure to through leadership and innovation through the Alluvium Foundation.
- Career development through the wide range of opportunities we can provide and mentoring from industry leaders.
- Laptop computer and mobile phone for work and personal communications.
- Flexible working arrangements (home and office).
- Opportunity to work internationally and access international projects.
- The Alluvium Group has an active reconciliation program, is listed as a Great Place to Work for women, operates as a carbon neutral business and is a certified BCorp.



## To apply for this role:

Please email a CV and short cover letter outlining why you are the right candidate for this role to [people@mosaicinsights.com.au](mailto:people@mosaicinsights.com.au) 12 May 2025.

To find out more about the role and working at Mosaic Insights, please call Jan Orton on 0419 460 072

## Please note:

1. Only applications sent directly to the email on this page and containing all the required information will be considered.
2. This position is only open to Australian citizens or permanent residents, New Zealand citizens, or others who hold a valid visa with permission to work full-time in Australia.