Job Description

**Job Title: Lead Engineer**

# Primary purpose of position:

As one of Australia’s fastest-growing machine learning apps on the market, we are looking for the right candidate to join our hard-working incredible team at Mentor.

Our core beliefs of Communication, Integrity and Honesty which must resonate with you and form part of your own personal core beliefs.

You will be responsible for delivering a personalised journey for customers through Machine Learning in the Education space.

# Job Details including responsibilities:

1. Manage core data infrastructure
2. Create and maintain a data pipeline
3. Collaborate with a cross-functional team
4. Provide regular technical and other progress reports relevant to Mentor
5. Optimise approaches for accuracy, deployment and rapid experimentation
6. Serve as the ‘lead’ on complex technical issues and opportunities.
7. Manage the Moodle LMS for optimum efficiency and usability
8. Work with Product and Digital teams to market the Mentor App successfully through website and social media platforms.
9. Provide responsive IT support to customers predominantly via Phone and web portal requests
10. Attend industry events representing Mentor as required.
11. Comply with safety rules, report all accidents and incidents and raise any safety issues or concerns.
12. Adhere to and comply with all Mentor policies and procedures.

**Person Specification**

* Proficient in PHP
* Advanced scripting and modelling skills
* Ability to work with others go design and architect data solutions
* Passionate about building automated data solutions
* Experience on big data technologies
* Ability to work autonomously

## Qualifications:

Tertiary qualifications in Computer Science

4+ year’s experience in technical analytical role or similar

**Confidentiality Statement:**

During the course of your employment you may become aware of confidential information in relation to the company and its clients. It is a condition of this offer and your employment that this information is kept confidential by you both during and after your employment with the company.

**I acknowledge that I have read and understand what is expected of me in fulfilling the requirements of my role.**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_