

Lead Data/ML Engineer

Who are we looking for?

We are looking for a Lead Data Engineer to support a quickly growing analytics and strategy team. The role is data! With a focus on, but not be limited to, the development of data analytics solutions (e.g., warehousing and data streaming), assisting with of complex data tasks (e.g., training sets for ML and journey mapping), and management of our auto-decisioning logic (i.e., the magic that drives automation). This role is highly dynamic, and like the company, is growing quickly. The perfect candidate will be excited to take on new challenges and be ok with stretching their skillsets and learning on the go!

How you will make a difference

- Strong data engineering skills supported by deep experience in Python and SQL
- Knowledge of cloud systems (we use Azure)
- Ability to support in moving ML models through testing and into production
- Working knowledge of Databricks and PySpark
- Experience building data warehouse (focus on access)
- Experience with ETL pipeline development and robustness / resilience
- Knowledge of Azure functions and rapid protype building for product testing and R&D
- Understanding of web/html
- knowledge of Salesforce and Martech is a benefit

About Shift

At Shift, we're passionate about disruption, transformation and positive change. Our goal is to *shift* perceptions and expectations of what is possible. We're here to help make business unstoppable. Enablers by nature, we love to solve problems and innovate. As part of the team, you'll approach new challenges with a clean sheet of paper, reimagine possibilities and deliver results that are 10x better than before.

As one of Australia's fastest-growing technology companies, Shift is changing the way businesses access finance. Enabled by streaming data, we provide credit and payments platforms that help businesses trade, pay and access funds, when they need it.

Winner of the IDC 2020 Digital Disruptor and Omni Experience Innovator awards for Australia and New Zealand, Shift has also been named to the Deloitte Fast50 list four years in a row, the Smart50 awards, the AFR Fast 100 List and voted by LinkedIn as one of the Top 25 Australian Start-ups to work.

Culture Shift

At Shift, we're proud of our rich diversity and culture of inclusion. We have an amazing culture geared towards helping you make the most of your career. We love our fast-paced, energetic environment where no two days are alike. Our values firmly guide the exciting work we do, solving problems and















always looking to deliver better outcomes. At Shift you won't find politics or egos: just one team, with shared successes and shared learnings.

The perks

Shift offers competitive remuneration and the opportunity to make your mark in a fast-paced, energetic environment. Centrally located in North Sydney CBD, we're close to transport, restaurants, cafes and shops. You'll enjoy free breakfasts and healthy snacks, and a friendly social atmosphere. There are also plenty of staff-led social events, Leadership series, Lunch & Learns and other initiatives for you to participate and grow. And best of all, on your birthday, you get the day off! If you like the sound of this, we would love to hear from you. Please send your resume to

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