### Data Scientist

A growth stage regional fintech startup is seeking a Data Scientist to join them. They are building a data startup within their organisation to work on structuring data in a way that useful products can be made. The ideal candidate will thrive well in a fast-moving and autonomous out-come driven environment.

**Role of Data Scientist**

* Work across multiple stakeholders throughout the organisation to identify and execute on opportunities to leverage company data to drive business solutions
* Mine and analyse data from company databases to drive optimisation and improvement of product development and business strategies
* Assess the effectiveness and accuracy of new data sources and data gathering techniques, assisting to develop data acquisition tools where required
* Interface with third-party data providers to acquire additional data
* Develop custom data models and algorithms to apply to data sets
* Create predictive and prescriptive models to improve customer experiences, revenue generation, and other business outcomes
* Develop company A/B testing framework and test model quality
* Coordinate with different functional teams to implement models and monitor outcomes
* Develop processes and tools to monitor and analyse model performance and data accuracy

**Requirements for Data Scientist**

* Have 5 years of experience manipulating data sets, building statistical models and drawing insights
* Have experience working with large scale and/or real-time data sets
* Previously built data architectures
* Know the fundamentals of machine learning and are familiar with a variety of techniques
* Are familiar with any of text/image recognition and processing, web and mobile analytics, social graphs and network analysis, fuzzy matching and entity resolution, anomaly detection, and credit risk modelling
* Have a proven ability to present/visualise data, and are able to explain data interpretation to a variety of audience experience levels
* Thrive on autonomy and have proven you can push towards a goal by yourself
* Worked in a payments or high transaction volume company
* Have a customer-centric approach to problem-solving