myob

	Position Description
Position Title	**Data Scientist**
Department	Platform Experience
Reports to	Head of Product or his/her designate
Key Clients / Stakeholders	**Internal:** • Product Management • Product Development • Client Services Manager • Sales Manager • User Experience **External:** • MYOB Clients • Third party providers
Purpose	As a Data Scientist you will apply your gained knowledge of the data domains at MYOB to extract meaning and insights based on product, telemetry and other data sources contributing to enhanced decision making and outcomes for MYOB. You will collaborate with stakeholders to learn about their needs and requirements and how you can create value from data to meet stakeholder and business requirements.
Key Objectives Outcomes	• Collaborate as a member of a cross-functional, agile product delivery team within a multi-team product stream and as part of the broader business • Delivery of world-class modelling solutions and data assets covering our product and services, our customers and marketing activities • Proactively perform data exploration on customer behavior to discover opportunities to enhance the MYOB product offering with data-driven processes • Present your research and insights to all levels of the company, clearly and concisely • Work with the data science team lead to guide and direct the team in the most appropriate technical methods for the delivery of data assets in the roadmap • Work with the data science team lead to communicate and influence the business on the use and potential improvements to developed models • Lead interpretation of experiments and develop experimentation best practices • Adhere to coding, architecture, design and documentation standards
Knowledge, Experience and Expertise	• 3+ senior years relevant experience with a proven track record of leveraging analytics to drive significant business impact • Strong data visualizations skills to convey information and results clearly are a must together with excellent communication and interpersonal skills

- An exceptional data modelling background with experience across Python or R with equally strong SQL/NoSQL/MapReduce skills
- Mature understanding of current Big Data / Analytics / Cloud technologies and an intellectual and practical vision for the future of this space
- Strong statistical knowledge and intuition - ideally utilized in A/B testing or other experimentation settings including predictive and attribution models
- Proficiency with data processing frameworks including pandas, numpy, sklearn, Keras, TensorFlow
- A strong understanding of Data Engineering across a range of technologies that could include Spark, Hive, Redshift, PostgresSQL, Kinesis, Kafka, Dynamo, Apache Beam, Google Analytics, Presto
- Experience with AWS technologies including EC2, S3, EMR, ECS, Kinesis, Lambda services
- Proven experience driving real world benefits from Advanced Analytics / Machine Learning strategies
- Ability to work independently and drive your own projects in an agile delivery environment

Professional Tertiary Qualifications	- Masters or PhD in an analytical or technical field - Mathematics, Statistics, Computer Science, Physics or Engineering
Core Competencies	- Influence - Quality Focus - Analytic Ability - Techniques, Practices and Tools - Coaching - Collaboration - Communication - Decision Making & Judgement - Continuous Learning - Continuous Improvement
Values	**Clients:** Drive our world **Collaborate:** We're better together **Simplify:** Make it easier **Innovate:** Find new ways **Results:** Achieve our goals **Passion:** Love your work
Compliance	Contributing to health and safety at work by identifying, reporting and controlling hazards and promptly reporting any accident/incident A Favourable Police Check is required

This Position Description is intended to provide a general framework and a delivery mechanism for the business. The Position Description may change as our business needs evolve. Other duties and desired outcomes may and can arise from the workflow generated. In line with our expectations, all team members, where skills and knowledge allow, are expected to take on work as allocated in direct consultation with their manager or business heads.