Role Information

Role Title:	Data Scientist		
Function:	Technology & Operations	**Area**	Chief Technology Office (CTO) & AI Transformation
Pay Band:	Fixed Salary 5	**Employee Level**	Team Member
Role Reports to (role title):	Principal Data Scientist		
Ways of Working:	Suncorp supports flexibility in how, when and where work is conducted. All employees are encouraged to consider how flexibility could apply to their role (where business needs permit).		

Role Specification

Objective of the Role

Suncorp believes in the value and the power of its data to improve its business performance.

The AI & Data Science Centre of Excellence exists to accelerate the value that Suncorp gets from its investments in turning data into tangible value. It does this in two ways:

1) By developing important use-cases (experiments, prototypes, fully productionised instances) within the team that are integrated into our business processes at scale.
2) By supporting strategic leaders and the broader data science community across the Suncorp Group to invest in the right initiatives and deliver these utilising best practices. We do this by:
   - Developing strong business relationships and providing strategic advice to core AI & DS decision makers.
   - Enabling optimal AI & DS initiative development wherever it occurs, internally or via external partners and vendors. This will be via our continuing drive of developing Suncorp's AI & Data Science ecosystem, which includes its platform and the way that it is integrated into core systems and channels across the Group. It will also encompass development tools, processes and recommended governance that speed up the process of building great models and algorithms that perform optimally and are well risk managed.

Being @ Suncorp Behaviours – All Team Members

- Understands role requirements, achieves quality and timely outcomes, and strives to do better
- Delivers on commitments being genuine and direct and ensuring fair outcomes for all
- Works through challenges and raises risks to achieve results
- Listens to customers, speaking up on their behalf and takes action to deliver the right outcome
- Finds different ways to perform work and identify new solutions
- Adapts to change, willing to pivot around business needs and learns from experiences
- Assists others, shares knowledge and strengths, taking ownership of team goals
- Invites different views and experiences to create diverse perspectives
- Engages with the team, celebrating the success of others and ensuring the safety and wellbeing of all

Key Accountabilities

Problem Solving Capability/Innovation

- Engage with business stakeholders, understand their pain points and opportunities and work with them to solve their most difficult and impactful problems.
- Do this by combining an inquisitive mind with an ability to quickly understand a customer's business context and to translate the understanding into an innovative and iterative data science solution design that delivers value to business unit customers quickly.
- Create innovative value-driven data science technical solutions that you will execute to create value for our customers.

Project Deliery/Agile Focus

- Be accountable for the design and delivery of complex advanced data science components (data, models, algorithms, advice etc.) using limited onshore and offshore resources.
- Work within an agile framework to deliver incremental value to business customers throughout a project's lifecyle.

Control Framework

- Be accountable for the quality control of the core data science components (data, models, algorithms, advice etc) being delivered to Group customers.

Subject Matter Expertise

- Possess exceptional technical capability in one or more areas of data science/machine learning.
- Advise other team members (and wider CTO and Group team members) on relevant matters.

People Management Skills

- Able to interact effectively with team members and leaders and be accountable to provide technical leadership within team. The role may stretch to formal HR leadership depending on circumstances.
- Collaborate withing the team, with other CTO leaders and team members and with other business units.

Key Stakeholder Relationships

Internal relationships
- Other AI & Data Science COE team members
- Principal Data Scientist
- Principal Machine Learning Engineer
- Other CTO and business unit team members
- Business stakeholders
- External analytics partners
- Business data science and analytics practitioner community

External relationships
- Build and maintain networks within the data science community

Person Specification

Key job requirements

Qualifications (indicate whether mandatory or desired)

- Superior results in a relevant advanced technical bachelor degree in quantitative subject area (eg. statistics, actuarial, data science, mathematics, computer science). Mandatory
- Relevant postgraduate qualification or honours class 1 or 2A in a relevant data science or statistical related area. Desired
- Membership of relevant professional body (IAPA, IAA etc) or higher degree Desired

Experience (minimum type and level of experience required to perform the role)

- Typically this role requires 5+ years of relevant experience (in an advanced analytical or data science related field of work).
- Experience within a financial services industry is valued.

Key Capabilities/Technical Competencies (skills, knowledge, technical or specialist capabilities)

- Mandatory: Advanced level of competence in solving difficult problems, using data science (advanced analytical) techniques
- Mandatory - Advanced understanding of Generative AI and associated technology (e.g. prompt engineering, RAG, agents)
- Mandatory: Advanced knowledge of the execution of a wide range of Data Science techniques and being able to do this in a way that is focussed on delivering tangible value. Must have experience in delivering complex machine learning or multivariate predictive analytics solutions in a commercial context (i.e. generalised linear models, linear regression, tree-based approaches, GBM, NLP etc).
- Highly valued: Experience in delivering and supporting Generative AI based solutions in production.
- Highly valued: Proficient in unstructured data analysis, open source advanced analytics solutions, experience in the automation of various components of the analytical process
- Highly valued: Proficient in building machine learning pipelines, including usage of cloud environment and interacting with APIs.
- Mandatory: Proficient communication skills to be able to co-design solutions with customers. Emotional intelligence and the ability to communicate complex ideas to a range of internal stakeholders. Basic or proficient level consulting skills highly valued.

Prepared by:	Tim Johnson Head Of Intelligent Solutions Design	Date:	16/05/2025
Approved by:	Priyanka Paranagama EMG, CTO & AI	Date:	Enter date