



Job Description

Job Title:	Data Science Graduate	Location:	Cork/Dublin + Hybrid
Department:	Insights & Innovation	Date:	June 2022
Reporting To:	Head of Data & Analytics	Version:	1.1

Role Specification & Purpose

Our strategy is to grow a world class food and beverage business that delivers market leading customer experiences every day. To deliver this strategy we must deeply understand our customers, consumers and all our internal business functions and use data across Musgrave to delivery optimal outcomes.

The purpose of this role is to work as part of a Data & Analytics Team that delivers forward looking high quality data and analytics to support integrated and collaborative decision making.

This is an excellent opportunity for innovative and motivated people with excellent data science and analytics skills and an interest in working in the fast paced and dynamic FMCG industry.

Role Scope

The scope of the Data Science Graduate role comprises of a two-year experiential development programme as part of the Insights and Innovation department. The programme will allow the graduate gain wide experience right across the I&I department, with a particular focus on our Data and Analytics Strategy.

Area of Responsibility: Optimising Data for business performance

Key Activities

- Developing a firm understanding of business operations and the associated data flows
- Working closely with colleagues on the Data Science Team and the Platform & Engineering Team to ensure our data is structured appropriately, of good quality, accessible and continuously improving
- Broadening the company's data sources with open source and market data, working with IT to build systems to support this process
- Working with the key brand and commercial teams to aid and lead data-driven decision making through advanced and actionable analytics
- Extracting, cleansing, blending and processing data used for analysis and data science
- Creating innovative solutions to complex business problems, from proof of concept and experimentation stages through to production-ready deployment
- Applying modern analytics skills and methodologies including machine learning, advanced analytics, geospatial analytics, correlation and driver analysis etc.
- Communicating the findings simply through effective storytelling to stakeholders
- Educating the business on the value of data and the associated tools and techniques used to create value from the data e.g., developing data literacy
- Simplifying and automating existing process and reporting
- Ensuring appropriate best practice governance systems and internal controls are implemented maintained and reported on in line with GDPR requirements
- Supporting on ad-hoc analysis and cross functional projects as required
- Translating data into insight and communicate it effectively with non-data scientists



Area of Responsibility: Drive innovation

Key Activities

- Working with colleagues and customers to ensure appropriate adoption of new data science tools and resources.
- Ad-hoc project work

Key Relationships

Primary	Secondary
<ul style="list-style-type: none"> • Head of Data & Analytics • Data Science Team • IT Platform & Engineering Team • External Partners • Commercial, Finance & Supply Chain Teams 	<ul style="list-style-type: none"> • I&I Director • Divisional HR colleague • Graduate Mentor • Graduate Buddy • Early Careers Office • Other graduates

Person Specification

Essential Qualifications	Desirable Qualifications
<ul style="list-style-type: none"> • 2:1 Honours Degree (Level 8) in Statistics, Computer Science, mathematics or Engineering • OR 2:2 Honours Degree with a 2:1H Level 9 qualification e.g. Masters in Analytics, Data Modelling 	<ul style="list-style-type: none"> • Masters in Data Science or Analytics
Essential Skills	Desirable Skills
<ul style="list-style-type: none"> • Strong SQL querying and database management capabilities • Strong proficiency with data science, analytics, and BI toolkits. • Algorithmic and complexity evaluation • Data modelling and data management skills • Familiarity with Python/R and associated libraries. • Working knowledge of general machine learning and statistical techniques e.g., Clustering, regression, basic statistics, etc. • Competency with Microsoft Office, particularly Excel • Communication skills • Analytical skills and good attention to detail • Project management skills 	<ul style="list-style-type: none"> • A passion for data and analytics • Familiarity with and interest in technology • Familiarity with GIS systems • Experience with data science development stages and development environments • Commercial acumen • Strategic thinking capability

Values

Living the Musgrave Values

- Honesty
- Achievement
- Long Term Stable Relationships
- Working Hard
- Not being Greedy

Musgrave