



ellenor.^x
hospice care in your home or ours

Job Description

Data Scientist

ellenor.org



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Registered Charity No: 1121561

@ellenorcharity



Job Title: Data Scientist

Department: IT

Contract Terms: 6-month Contract: Full Time

Salary: £35,000 - £40,000 per annum

Location: Gravesend, DA11 7HQ

Responsible To: IT Manager

Accountable To: Director of Finance and Resources

Manages: N/A

About

Us: **ellenor** is a Hospice charity in Gravesend supporting a core population of 270,000 people in North Kent and Bexley including over 45,000 adults aged 65 and above. Our Children's services extend to Bexley covering a population of around 250,000.

The organisation has an In-patient Ward, at the Hospice in Northfleet. The service also has adult, children and young people's community services and a range of out-patient and wellbeing services all supported and delivered through a multi-disciplinary team (MDT).

Our non-clinical teams play an essential role in supporting our charity. From our fundraising and supporter care team to our retail shops and warehouse operations, they help raise vital funds to further our mission. Our office teams ensure the smooth running of all departments, providing invaluable support to both staff and volunteers.

Our Vision: We are dedicated to enabling every person we support to have a seamless and personal experience, that meets their needs and wishes.

Our Mission: We are respecting patients' dignity and independence, providing quality care and supporting them and their families to live with life limiting illnesses in their homes or our Hospice.

Our Values: We are inclusive, we are caring, we are focused.



Scope and Job Purpose:

Join Our Team as a Data Scientist - Help Drive
Meaningful Impact Using Data

Are you passionate about turning data into powerful insights that lead to impactful improvements? We are looking for a **skilled and detail-oriented Data Scientist** to join our dynamic and purpose-driven team. In this pivotal role, you will be instrumental in utilizing the power of data to inform strategy, shape services, and enhance the care we deliver across our organisation.

As a Data Scientist, you will work closely with internal teams and external partners to collect, process, and interpret data that reflects both operational efficiency and service outcomes. Your work will directly support decision-making at all levels, enabling us to identify trends, optimise performance, and drive innovation in the way we operate and deliver care.



Main Duties and Responsibilities:

Key Responsibilities:

- Collect, analyse and integrate data from various sources like clinical systems, workflows, patient experience platforms etc. to identify trends and insights.
- Conduct in-depth analysis to identify trends, correlations, and opportunities for improvement by providing practical, evidence-based recommendations to enhance patient care and service delivery.
- Develop and maintain databases, systems, dashboards and present findings to internal teams and management while ensuring insights are accessible and aligns with hospice mission.
- Collaborate with different departments using historical data to understand their data needs and provide solutions and crisis planning.
- Maintain high data accuracy and integrity by ensuring compliance with GDPR and internal data policies.
- Assist in the development of strategies & policies to improve patient care and operational efficiency utilizing trends in data analysis.
- Monitor and evaluate the effectiveness of programs and initiatives.
- Provide analytical insights and data outcome for grant applications, reporting, and donor impact summaries.
- Partner with all teams including clinical, administrative, volunteer, finance, and outreach teams to understand data needs and provide analytical solutions that improves their work.

This list is not meant to be exhaustive; you may be required by the Organisation to perform other functions that is considered necessary to meet its needs from time to time.



Person Specification:

(All criteria are essential unless stated otherwise)

Education / Qualifications:

- Bachelor's degree in data science, Statistics, Computer Science, or a related field.

Experience:

- Experience of working as a Data Analyst or Data Scientist in a professional role.
- Proficiency in data analysis tools and software (e.g., SQL, Excel, Python, Power BI).
- Strong analytical and problem-solving skills.
- Ability to synthesise complex data into simple, insightful conclusions
- Excellent communication skills, both written and verbal.
- Ability to work independently and as part of a team.

Knowledge, Skills and Attributes:

- Compassionate and empathetic, understanding the sensitive nature of hospice care.
- Detail-oriented with a strong focus on accuracy.
- Proactive and innovative, with a drive to improve processes and outcomes.

