

Everything you need to know about being our Senior Data Engineer

You'll be working in an enthusiastic team which manages the charities' data using a variety of tools and technologies. You'll be core to supporting our data transformation strategy, by building solutions to ingest, transform and model data from a wide range of sources, ensuring seamless data flows between systems. You'll be working in a fast paced environment using Snowflake, Matillion and DBT to develop data models to provide accurate and accessible data across the organisation.

You'll coach and develop a small team of Data Engineers. You will play a key role in developing and maintaining our data warehouse and building robust data assets for stakeholders across the organisation.

What you'll do

- Support and mentor a team of Data Engineers
- Be the point of technical expertise across the team
- Design and develop scalable solutions to support seamless dataflow and integration of a number of different sources
- Support all aspects of our Snowflake data warehouse
- Collaborate with diverse teams from across the organisation to understand requirements and design and develop data models to support data driven decision making
- Deliver and report on complex data driven projects to support the success of the organisation
- Implement industry best practices within our data quality monitoring and management processes
- Ensure all regulatory data standards are adhered to
- Manage projects through the full life cycle, from design to implementation, providing full documentation
- Regularly report into the data engineering lead on progress, challenges and risks to project delivery
- Manage the data engineers workload in collaboration with the data engineering lead

What you'll bring

- An experienced data engineer, who is able to identify solutions to complex problems **(A,I)**
- Expertise in SQL, with experience of Python and SOQL being a plus **(A,T)**
- Excellent understanding of dimensional modelling concepts **(A, I)**
- Ability to communicate complex data concepts to non-technical audiences **(I)**
- A clear understanding of software development best practices **(I)**
- Experience of MDM concepts and their application **(A,I)**
- Hands-on experience of a cloud data warehouse platform (ideally Snowflake) and a good understanding of data warehousing concepts and architecture **(A)**
- Great communicator with the ability to translate technical concepts between technical and non technical audiences **(I)**
- Skilled in building complex data pipelines to extract data from relational, API and file based data sources **(I)**
- Strong understanding of CI/CD processes **(I)**
- Used to operating within a version controlled environment, using tool such as GIT **(I)**
- A good understanding of testing methodologies and their application **(I)**
- Enthusiastic about contributing to charity's data literacy initiatives **(A)**

(A) assessed at the application stage **(I)** assessed at interview stage **(T)** assessed by a test/presentation

A bit more about the role

You'll report to the **Data Engineering Lead**.

Your contract will be **permanent**.

You'll work **35 hours a week**.

You'll be based at a **combination between the UK office, London (Victoria) and home (minimum of 2 days per week in the office)**

You'll be paid **£52,000 per year**

Your main relationships will be with:

- **Data Architects**
- **Analytics and Insight Team**

Be part of the **Finance and Operations** directorate

We enable, build and develop strong foundations that deliver a clear vision and strategy, expertise in people, technology and innovation, all underpinned by comprehensive insights and data.

In partnership we'll continually inspire, collaborate and make the charity the best it can be, by focusing on our culture, ways of working and delivering a robust technology infrastructure. We'll work across the organisation to realise our shared ambitions and deliver on those plans.

What we offer

Flexi-time – The scheme offers employees flexibility on start and finish times, and the ability to take back time you have worked above your contracted hours.

Annual and Christmas leave – We offer 25 days, rising by an additional day after two years and then another day after four years' service, taking you to 27 days. We also close for three days between Christmas and New Year, and you don't need to book this using your allowance.

Our UK Office - Take advantage of our UK office based in London, Victoria, which offers a great space to work with sit-stand work desks, touch points, collaboration spaces and private working booths. Most of our meeting rooms are now equipped with new Google Meet devices which let you easily conduct hybrid video conference calls and collaborate with both colleagues in the room and those joining remotely.

Interest-free season ticket loan – This will enable you to purchase an advance ticket more cheaply, once or twice a year, and benefit from the savings. You can apply after you're confirmed in post

Pension – You'll be eligible and auto-enrolled into a pension scheme. We'll double your contribution up to 6% - so if you contribute 2%, we'll contribute 4% etc.

Salary Exchange - The scheme offers you to exchange part of your gross salary for pension contributions. Salary exchange is linked to our auto enrollment pension scheme and is operated on an opt-in basis.

Sabbatical Leave - The charity is committed to supporting our people in their personal and professional aspirations and offers sabbatical leave for up to six months after three years continuous service.

Interest-free educational loan – This is our commitment to invest and support employees with continued learning.

Death in service cover – From your first day of service, we'll pay four times your salary, if you're aged between 16 and 70.

Ride2work programme – This is another scheme that enables employees to get tax incentives from cycling to work.

Employee assistance programme – A free and confidential service which ranges from emotional support to financial advice.

Learning and development – A key part of our People Strategy is to continue to develop and enhance the learning experience during your time at Parkinson's UK, and we are proud to offer many learning opportunities.

Maternity, adoption and shared parental pay – we offer an enhanced arrangement on the statutory entitlement. This is 8 weeks at full pay and 18 weeks at half pay dependent on your qualifying service.

Paternity pay – we offer up to 2 weeks full pay dependent on your qualifying service.

Family leave – these policies include compassionate, dependents, carers and bereavement leave that support the lives of employees who have additional commitments

What we do and how we do it

Our vision • our ultimate aim

Together we will find the cure, and improve life for everybody affected by Parkinson's.

Our social mission • what we deliver

We're a people-powered movement. On the verge of major breakthroughs in Parkinson's. By uniting we will find a cure. Together, we will help people get the best care and will ensure everyone sees the real impact of Parkinson's.

Our values • the way we work

- **People-first:** We're a strong movement for change, informed, shaped and powered by people affected by Parkinson's. We value and support each other.

- **Uniting:** We're people with Parkinson's, scientists and supporters, fundraisers and families, carers and clinicians. We're working, side by side, to improve the lives of everyone affected by Parkinson's
- **Pioneering:** We innovate across everything we do. Creative, courageous and with pioneering spirit, we strive to continually improve.
- **Driven:** We live and breathe our purpose. We set clear goals and strive to deliver the greatest impact for people affected by Parkinson's.