



Hamilton Forth



POSITION PROFILE

Senior Data  
Engineer





The Organisation .....	3
The Role .....	4
Preferred Candidate Background .....	5
Remuneration & Recruitment Process .....	6





## A Great Place to Work

People's Postcode Lottery was ranked ninth in the Sunday Times 100 Best Companies to Work For.

Our success is down to our entrepreneurial spirit, courageous mind-set, and our team. We know that our people are our greatest strength, and we have an environment and culture where everyone is able to perform at their best.

## History

People's Postcode Lottery is a not-for-commercial-gain organisation owned by Novamedia, the creators of the postcode lottery brand.

Novamedia was established in 1983 with the goal of contributing to a better world through the operation of charity lotteries, media and publishing activities. Its sole objective is to support charitable and social initiatives worldwide.

The first Postcode Lottery launched in the Netherlands in 1989. People's Postcode Lottery launched in Britain in 2005 and has since been joined by lotteries in Sweden, Germany and Norway.

Novamedia and the Postcode Lotteries was ranked the world's third largest private charity donor in 2019/20 and the second biggest in Europe.

With a belief that the world benefits from strong social organisations, our mission at People's Postcode Lottery is to help raise funds for charities and good causes and increase awareness of their work.

Going beyond grants, People's Postcode Lottery understands the importance and potential impact that unrestricted, flexible and long-term funding can bring. Today, 68% of British postcodes play and over £900 million has been raised for 9,000 charities and good causes – big and small.



**Job Title:** Senior Data Engineer

**Location:** Edinburgh

We are looking for a Senior Data Engineer who will be responsible for building our internal Data Platform to work with numerous application ecosystems. Working within an agile team the role holder will be using a modern cloud-based data toolkit to develop a next generation data platform for PPL. This role will be part of the Data Engineering team which sits within Data Services.

The candidate will be highly technical its important they are data focused and have demonstrable experience delivering data solution with business benefits at the core.

It's an exciting time to joins us as we build our modern data platform and moving forward look to innovate on how we leverage our data assets. There will also be the opportunity to work with international colleagues and on global initiatives.

There are no line management responsibilities with this role.

## Duties and Responsibilities

- Expertise with the any of the following data technologies – Redshift, AWS Glue, Amazon S3, Amazon RDS (Postgres), Amazon DynamoDB, Amazon Kinesis, Snowflake or Matillion
- Design and develop complex data pipelines to a high quality and help shape our platform data and the data in it
- Drive business outcomes through agile principals while and working in a sprint-based manner
- Work with stakeholders across the PPL business to understand their data requirements, and produce innovative solutions to meet their needs, and increase effectiveness of business processes
- Provide mentoring and coaching for more junior members of the data team, sharing best practice and experience





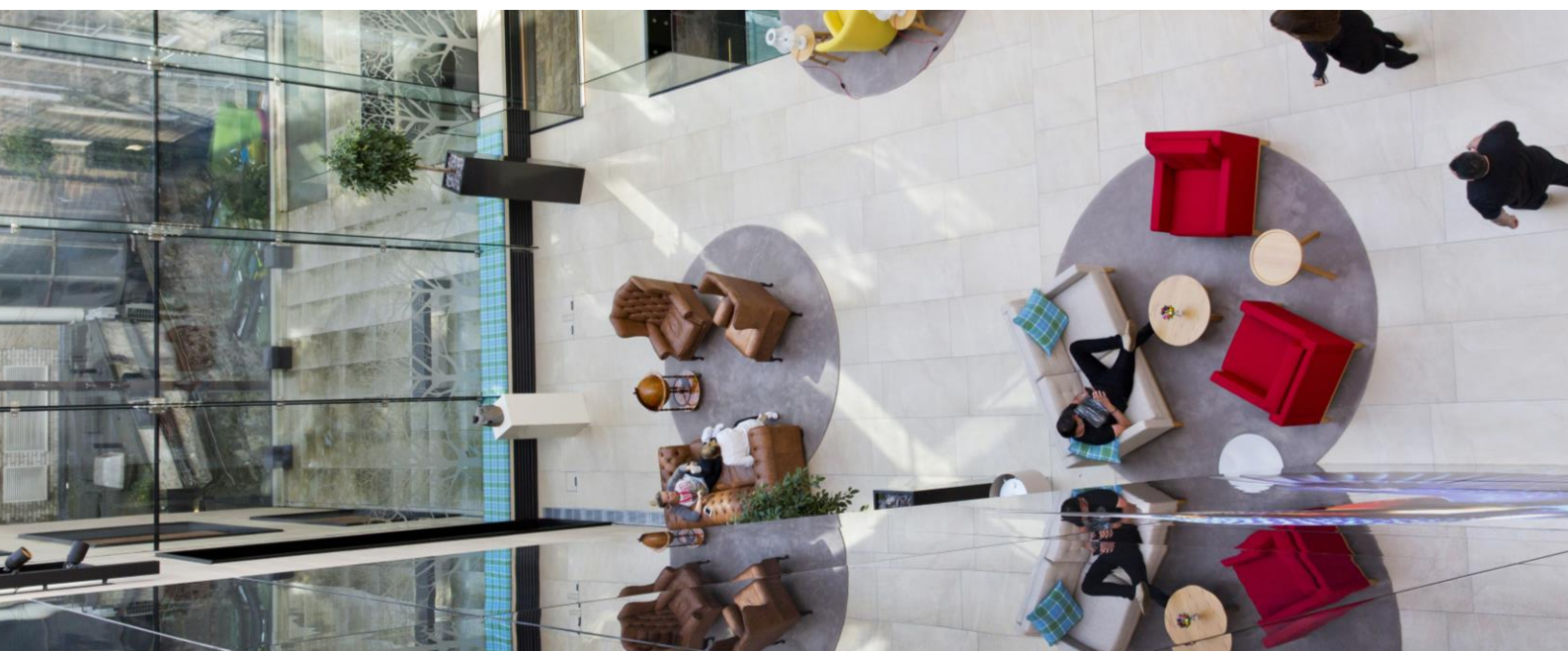


## Required Skills:

- Hands on experience developing large-scale global data warehousing\Data Platform and analytics projects
- Experience of data solution implementation, using AWS\Snowflake, in a highly technical and analytical role
- Experience of developing complex data pipelines and data transformations
- Track record of thinking strategically about business, product, and technical challenges whilst designing and delivering innovating solutions in an enterprise environment
- Experience with DataOps and CI\CD

## Desirable Skills:

- Understanding of database and analytical technologies in the industry including MPP and NoSQL databases, Data Warehouse design, BI reporting and Dashboard development
- Demonstrated technical leadership in the fields of database, data warehousing or data sciences
- Implementation and tuning experience of Big Data solutions specifically using AWS or cloud-based data technologies
- Track record of implementing AWS services in a variety of distributed computing, enterprise environments
- Familiarity and practical experience with Data Modelling concepts and techniques
- Exposure and high-level understanding of data architectures e.g., Kimball, Data Vault, Data Mesh
- Experience with massively-parallel-processing (MPP) models, data lakes, real-time processing and analytics, data ingestion (batched and streamed) and data storage solutions.





## Benefits

At People's Postcode Lottery, we offer a comprehensive benefits package. We want our team to be at their best. As well as a challenging and exciting career and the usual benefits you would expect, we offer great rewards and care for our team's well-being. These include:

- Holiday entitlement of 36 days per year, plus extra day off for your birthday
- The minimum pension contributions from employees is 4%, and PPL pay 10%
- Discretionary bonus
- We are really focused on offering an inclusive flexible working organisation, and we do give time back for any time worked outside the core hours of 37.5 per week.
- You can alter your usual start and end time, for example starting one day at 10am and finishing at 4pm for example – as long as you work your contracted hours we are flexible.
- This year we applied 3% inflation rate to all pay points in our salary scale
- Run through Relaxa UK, 15 minute back & shoulder massages are carried out in the office every Friday by a trained masseuse.
- Daily breakfast and lunch (for those in the office)
- Private health insurance
- Life assurance
- Leisure and entertainment discounts

We have a strong culture of learning and development. We invest up to 4% of salaries into training and development opportunities that will stretch and challenge people at every stage of their career. Lottery Academy, our in-house training programme, supports our team in reaching their full potential.

Team members have the chance to discover more about supported charities and their work through a yearly programme of activities, talks, volunteering and charity field trips.



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## Recruitment Process

The recruitment for this position is being managed by our advising consultants, Hamilton Forth

Interested candidates should provide a tailored CV to [atifhussain@hamiltonforth.com](mailto:atifhussain@hamiltonforth.com)