**Job Profile -Senior Data Engineer**

**Job Title: Senior Data Engineer**

**Job Grade: Level 4 Zone 2**

**About Camden**

Camden is building somewhere everyone can thrive, by making our borough the best place to live, work, study and visit. Because, we’re not just home to UK’s fast-growing economy. We’re home to the most important conversations happening today. And we’re making radical social change a reality, so that nobody gets left behind. Here’s where you can help decide a better future for us all.

Camden’s vision is to become a data enabled council where effective and transparent use of data and insights drives better decision making. Our Senior Data Engineers make an essential contribution to delivering this ambition – our team looks to embed data in decision making processes going beyond dashboards alone - this means developing in-depth understanding of our citizens and communities of Camden through data and insights and allowing us to cater for people’s needs better and truly adopt an early prevention approach to services.

**About the role**

The role of the Senior Data Engineer is to lead on the investigation of corporate data requirements, and apply data analysis, data modelling and quality assurance techniques, to establish, modify or maintain data structures and their associated components.

They will lead on the application of appropriate analytical techniques to create information which supports business decision-making, formatting and communicating results, using textual, numeric, graphical and other visualisation methods appropriate to the target audience. They will also help with the operational support required to maintain our data and reporting infrastructure.

This work will help services, elected members, community partners and the public have a better understanding of our citizens and the borough and so help with the delivery of targeted services which have the most beneficial impact for our citizens.

**About you**

* Expert in shaping and communicating insights from data in a way that is accessible to a wide audience.
* Expert in working with a range of stakeholders and able to help spread the use of data and insights to improve decision making and enable better outcomes for the citizens we serve.
* Expert in investigating corporate data requirements and documenting them according to required standards utilising prescribed methods and tools
* Expert in understanding and applying tools and techniques which can be used to analyse data.
* Expert in understanding large and complex data sets, including those where traditional data processing applications are inadequate. Challenges include analysis, capture, curation, search, sharing, storage, transfer, visualisation, and information privacy.
* Proficient in understanding and applying tools and techniques (manual or automated) which can be used to document an understanding of the structure, relationships and use of information within an organisation. Examples: information usage model, entity model, class diagram, relational data model, data flow model.
* Proficient in understanding and using software which enables the user to create, populate and manipulate data structures.
* Proficient in understanding corporate, industry and professional standards, policies, regulations, compliance and codes of conduct associated with the role.
* Proficient in understanding the activities, structure, and position in the organisation of the functions or departments for which services are provided.
* Familiar with Data Protection Act and EU General Data Protection Regulation and application of relevant elements.

The successful applicant for this post will be required to complete an enhanced DBS check.

**Work Environment:**

The post-holder will be required to work in an ‘agile’ way in line with Camden’s move to a paperless and flexible work environment.

**People Management Responsibilities:**

May from time to time mentor and support a centre of excellence focused on making the best use of data across the Council and with partners more widely.

**Relationships:**

This post reports to the Lead Data Engineer. They will work closely with other members of the Data and Analytics team but also importantly with stakeholders across the organisation.

**Over to you**

We’re ready to welcome your ideas, your views, and your rebellious spirit. Help us redefine how we’re supporting people, and we’ll redefine what a career can be. If that sounds good to you, we’d love to talk

**Is this role Politically Restricted?**

Some posts at Camden are politically restricted, which means individuals holding these posts cannot have active political role. For a list of all politically restricted roles at Camden [click here](http://camdocs.camden.gov.uk/HPRMWebDrawer/Record/8081811/file/document?inline).

**Diversity & Inclusion**

At Camden, we value and celebrate difference and encourage diversity in all respects. Our diverse workforce ensures we represent our communities to the best of our ability and enables us to make better decisions. Because of this, we particularly welcome applications from Black, Asian and those of other non-white ethnicities, those who identify as LGBT+, neurodiverse and disabled people.

**Agile working**

At Camden we view work as an activity, not a place. We focus on performance, not presenteeism. We create trusting relationships, we embrace innovation rather than bureaucracy and we value people. Collaboration is the Camden way, silo working isn’t.

At Camden we are proud to be one of Hire Me My Way’s inaugural campaign supporters. Hire Me My Way is a national campaign led by Timewise, designed to increase the volume of good quality jobs that can be worked flexibly in the UK (www.HireMeMyWay.org.uk). Hire Me My Way aims to treble the number of available good quality flexible jobs to 1 million by 2020.

**Asking for Adjustments**

Camden is committed to making our recruitment practices barrier-free and as accessible as possible for everyone. This includes making adjustments or changes for disabled people, neurodiverse people or people with long-term health conditions. If you would like us to do anything differently during the application, interview or assessment process, including providing information in an alternative format, please contact us on 020 7974 6655, at resourcing@camden.gov.uk or post to 5 Pancras Square, London, N1C 4AG,