Versus Arthritis

Job description

Job title: Data Architect

Reports to: Data Analytics Manager

Department: Digital & Data Development

Directorate: Finance & Corporate Resources

Our vision

A future free from arthritis.

Our mission

We won’t rest until everyone with arthritis has access to the treatments and support they need to live the life they choose with real hope of a cure in the future.

To deliver our mission we invest in world class research, deliver high quality services and campaign on the issues that matter most to people with arthritis. We have developed an ambitious five-year strategy, complimented by our research strategy to help us achieve our vision and mission.

**Our values**

We are United, Compassionate, Inclusive and Brave in all that we do.

**Directorate overview**

The Finance and Corporate Resources Directorate encompass the charity’s finance, awards and procurement, governance, assurance and legal, improvement and impact, Information and Communication Technology (ICT), facilities and digital and data operations as well as ensuring our impact is clearly defined. The Directorate’s work ensures the charity is sustainable in the long term.  We deliver excellence in policy, process and systems in a range of infrastructure of our business management functions to ensure that we are a well managed organisation with strong foundations.

Job purpose

As a Data Architect, you will play a key role in designing and implementing Versus Arthritis’ data warehousing and integration solution, focusing particularly building a robust and efficient data model for the organisation’s Single Customer View (SCV). The SCV will be a transformational tool for the charity impacting users at every level across the whole organisation, ensuring we are able to fulfil our mission and strategic objectives.

Main duties

* + Using Microsoft Fabric, deliver the end-to-end design and architecture of a Single Customer View (SCV) consolidating and integrating data from various Customer Relationship Management (CRM) Systems, digital platforms and other sources.
	+ Work with stakeholders from across the charity, including fundraising, mass engagement, and service delivery teams, to understand their data needs and translate them into data architecture solutions.
	+ Implement robust reporting and data visualisation solutions using Power BI, enabling stakeholders from across the charity to gain actionable insights from the SCV.
	+ Ensure the solution is designed for flexibility, supporting new technologies, future integrations and growth.
	+ Ensure that all data processes adhere to UK General Data Protection Regulations (GDPR) and the charity’s data governance policies.
	+ Collaborate with colleagues from ICT and data teams to ensure seamless integration between systems and platforms and adherence to best practices for data management, architecture, and governance across the organisation.
	+ Create and contribute to comprehensive documentation for the SCV architecture, data flows, and integrations.
	+ Create guidelines for maintaining the SCV over time, ensuring it remains aligned with evolving business needs and technology trends.
	+ Embrace, embed and deliver the organisational values, commitments, and culture throughout all activity.

Key stakeholders and relationships (internal/external)

* Data Analytics Manager
* The wider data team including Data Governance Manager
* Data leads from across the organisation including Income and Engagement, Services and Influencing and Finance and Corporate Resources
* ICT colleagues

End of job description. Person specification on following page.

Versus Arthritis

Person specification

Experience and knowledge

* Multi-year experience and high level of competence with Structeured Query Language (SQL), ideally Transact-SQL (T-SQL)
* Previous experience in building an organisational data model
* Previous experience in creating data warehouses or lake houses

Skills

* Expertise in cloud-based data platforms, preferably Microsoft Azure.
* Proficiency in SQL, data modelling and data transformation
* Excellent communication, decision making and collaboration skills.
* Strong problem-solving abilities and attention to detail.
* Ability to work in a fast-paced environment and manage multiple projects simultaneously.
* Knowledge of data privacy, governance, and compliance, specifically in the context of UK GDPR

Desirable experience, knowledge and skills

* Experience with Microsoft Fabric and its components (Azure Synapse, Data Factory, Power Business Intelligence (Power BI).
* Strong background in designing and implementing data architectures for large-scale data environments.
* Experience working within the non-profit or charity sector.

Criminal Record Check

Versus Arthritis is committed to keeping children, young people and vulnerable adults safe from harm. We will undertake safer recruitment practices and relevant checks applicable for the role.

This role DOES NOT require a Criminal Record check.

End of person specification.