DATA INTEGRATIONS DEVELOPER

Duration: Fixed Term – 6 months
Salary: Circa £45,000 per annum
Job Level: Level 4
Hours: 35 hours per week. Other flexible arrangements will be considered.
Disclosure Level: Basic.
Reports to: Data Engineer.
Location: Working from home and at 1 Westfield Avenue, London E20 1HZ

At the UK Committee for UNICEF (UNICEF UK), we pull together to achieve the best possible results for children in danger around the world. We believe in an inclusive workplace and in the power of fulfilled colleagues who share the same values and goals, enjoy their work and are motivated to do their utmost for children.

Our work is guided by the UN Convention of the Rights of the Child (UNCRC) and the Sustainable Development Goals (SDGs), which recognise the universality of children's rights.

ABOUT THE TEAM

The Information & Technology directorate aims to connect, protect and empower our organisation, people and stakeholders to deliver for children. The Data and Analytics Team ensures the availability and usability of quality business data and analytics to deepen insights into our audiences and performance through integration and automation of data processing and analytics activities and by empowering our colleagues through data self-service.

ABOUT THE ROLE

The Data Integrations Developer is responsible for the build and maintenance of UNICEF UK's end to end data ingestion pipelines. Working closely with colleagues in the Information Team, as well as with colleagues across the organisation, the Integrations Developer will create and implement data pipelines, so that data is accessible, accurate and up-to-date and processes are automated to ensure that the value of data is realised across UNICEF UK.

What we will expect you to achieve

- Developing integration plans and strategies to optimize data sources ensuring data is robust, clean, secure, ethically, and reliably integrated, that meet business requirements.

- Building a suite of integrations that can be utilised for various purposes. Enabling repeatable processes, standards, data governance, testing plans and monitoring and alerts.

- Updating High Level Architecture documentation as new integrations are built to maintain cross-functional understanding of the Data Architecture framework for UNICEF UK.

- Data integrations best practices implemented, including automation and alerting, reducing key person dependencies, mitigating risks, and accelerating the resolution of data issues.

- Thorough end-to-end testing of new and updated automations affecting the Enterprise Data Platform and selected source systems in both directions with relevant scenarios that are fully documented and communicated.

- Stakeholder management, including requirements gathering, sign off deliverables and playbacks of the final solution.

- Working as part of an agile team who work in sprint cycles to deliver work.

- Demonstrate and model a commitment to our shared values, behaviours and inclusive practices (known as Our Shared Commitment) in all aspects of your work.

BEHAVIOURS, EXPERIENCE AND SKILLS

This section contains the essential behaviours, experience, knowledge and skills needed to be effective and successful in this role. All criteria in this section are essential.

Effective behaviours

Supporter driven and mission aligned
- Is committed to children and their rights and motivated to work towards achieving a world that is fit for every child.

Information and Data
- Protects our reputation when working with confidential data and information and mitigates risk through considering the legal, regulatory, ethical and privacy issues.

Analytical
- Analyses available information to make logical and sound judgments, with strong attention detail.

Collaboration and communication
- Consults others and shares expertise, know-how and ideas with colleagues for best results.
- Conveys complex ideas using a variety of methods to engage a diverse audience and win understanding and support.

Efficiency and Effectiveness
- Systematically plans projects to maximise performance and cost-effectiveness.
- Demonstrates ability to work accurately under time pressure, manage deadlines and multiple priorities.

Relevant experience

- Experience of developing data integration solutions, managing complex data migrations, and of code development to ensure that data is integrated appropriately across and within systems.

- Experience as a programmer or computer scientist.

- Knowledge and experience of enterprise data warehousing and data integration.

- Understanding of relational database structures, principles, and practices.

- Experience of working with datasets in a complex operational environment.

Specific knowledge and skills

- Database Administration background and experienced SQL developer.

- Application of Enterprise Integration Platform as a Service (eiPaaS) (or similar data integration technologies, e.g., Jitterbit Harmony, Tray.io, etc) including developed understanding of Application Programming Interfaces (APIs) and native platform connectors to data integration solutions.

- Experience of working with Salesforce CRM including Salesforce Apex Class language.

- Experience of working with Snowflake.