



# Junior Data Engineer (Contract)

## WHO WE ARE

The Collective X is at the forefront of tackling South Africa's critical shortage of digital skills. As a dynamic not-for-profit organisation, we meaningfully connect the supply and demand of South African digital skills by facilitating the right training, at the right time, for the right price, to impact our future in the right way.

Spearheaded by a team of seasoned professionals with extensive backgrounds in social impact, government, private sector, and programme management and supported by a profiled and experienced board that provides financial and governance oversight, we are on track to inject 10,000 new digital jobs for marginalised young people into the economy.

While still a young organisation, The Collective X is very well supported by several philanthropic and business organisations, guaranteeing stability and sustainability over the coming years. With a rapidly expanding network of donor partners and robust support from the business community, senior leaders, and business influencers nationwide, we are experiencing rapid scale and are poised for significant impact.

Join us in our mission to revolutionise South Africa's digital landscape and make a tangible difference in the lives of its people. At The Collective X, you will be part of a cutting-edge organisation in a fast-paced environment, where innovation thrives and meaningful work with impact is at the heart of everything we do.

## Roles/Responsibilities

- Design and develop data pipelines to collect and integrate data from Salesforce and SharePoint.
- Clean, transform, and store academy data, including company information, monthly beneficiary reports, and due diligence documents.
- Develop and implement scoring systems to evaluate the effectiveness of our academy partnerships.
- Create clear and concise aggregated reports on academy performance metrics.
- Work collaboratively with data analysts and program managers to ensure data meets their needs.
- Maintain and document data pipelines and processes for future reference.
- Stay up-to-date with the latest data engineering tools and technologies

## Qualifications

- Bachelor's degree in Computer Science or a related field

## Experience and Competencies

- Proven experience with SQL for data manipulation and querying.
- Working knowledge of Python for data analysis and scripting.
- Understanding of data storage concepts (e.g., databases, data warehouses).
- Experience with data pipelines and ETL (Extract, Transform, Load) processes (a plus).
- Excellent attention to detail and strong analytical skills.
- Ability to work independently and as part of a team.
- Strong communication and problem-solving skills.
- Experience working with non-profit organizations.
- Familiarity with Salesforce and/or SharePoint data integration.

Please send your application to [nthabiseng@thecollectivex.org](mailto:nthabiseng@thecollectivex.org)

Closing Date: 29 May 2024