



basic education

Department:
Basic Education
REPUBLIC OF SOUTH AFRICA



Data Analyst: Early Childhood Development

Location: Pretoria

Background

Ilifa Labantwana is committed to quality early childhood development (ECD) for all children that support caregivers, creates sustainable livelihoods for women, and builds an equitable and prosperous South Africa for all. We work towards a South Africa where everyone recognises their contribution to children reaching their full potential. We use our deep understanding of Government and technical expertise; alongside evidence, collaboration, and advocacy to strengthen the early childhood development ecosystem.

Purpose

The Data Analyst will be responsible for designing, developing and maintaining reports and analytics using data collected from various sources related to ECD. This role will be seconded to the EMIS unit within the National Department of Basic Education. The successful candidate will be highly analytical, a team player with excellent technology skills and a passion for using data and information to drive social transformation.

Responsibilities

- Support MIS application developers and other stakeholders to understand user data, dashboarding and reporting requirements
- Collect reporting requirements and write functional and technical specifications and process flows for data reporting
- Build and maintain reports and dashboards using Power BI and/or other BI and reporting platforms – this will include using query language to transform and summarise data
- Support the design, testing, piloting, and roll-out of an electronic ECD MIS across all provinces with a particular focus on understanding data use, reports and dashboards.
- Regularly engage with system users to support understanding of early learning data and reporting
- Analyse indicators submitted by provinces and validate that the indicators are aligned with the source data
- Analyse data to produce operational insights
- Advocate and train national and provincial users in using reports and dashboards to support their operations and planning for ECD.

Requirements:

- Bachelor's degree in Computer Science/ Information Systems/ Information Technology/ Statistics or similar
- At least 5 years' experience in a data analyst role
- Experience triangulating, analysing and using data for monitoring, evaluation and reporting in ECD, health, education or other relevant context desirable
- Demonstrable skills with PowerBI, Tableau or similar data visualisation software is essential
- Proficiency in SQL programming and administration
- Proficiency in DAX formula language desirable
- Skilled in statistical packages such as Python, R or STATA desirable



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- Microsoft Certification highly advantageous
- Microsoft BI Certification would be ideal
- Demonstrable experience in using BI tools, techniques, and methodologies.
- Proven track record of using Azure cloud technologies and services to extract and analyse data
- Experienced in handling sensitive data and/or POPIA-compliant processes and practices would be an advantage

Contract: 18 months. Renewable based on funding.

Closing date: 19 February 2024

Start date: April 2024

Ilifa Labantwana strives to be a diverse and equitable organisation. Preference will be given to South African black candidates as defined by the B-BBEE Act.

Please send your CV, a 1-page cover letter and an example of an analytical output to recruitment@ilifa.net, with the subject line “**Data Analyst – Early Childhood Development DBE**”. **Please directly address all of the requirements in your CV or cover letter.** For further information, go to www.ilifalabantwana.co.za

Please accept your application as unsuccessful if you have not heard from us by 29 February 2024.