

Data Engineer

Starting Date: 01 03 2023
Contract type: Permanent, Full time
Salary: INR 1,830,000
Location: India (remote)
Application closing date: Midnight 11/12/2022 GMT

Background

Better Cotton is the world's largest cotton sustainability programme. Our mission: to help cotton communities survive and thrive, while protecting and restoring the environment. In challenging times, we are meeting the challenge head on. Through our network of field-level partners we have trained over 2.5 million farmers - from the smallest to the largest - in 23 countries in more sustainable farming practices. A quarter of the world's cotton is now grown under the Better Cotton Standard. We have united the industry's stakeholders behind our efforts, from ginners and spinners to brand owners, civil society organisations and governments. Everyone who cares about cotton and its sustainable future can now be part of something better.

About this role

Better Cotton is now seeking a Data Engineer. In this role you will work closely with all internal functions to design, develop, optimise and maintain our Cloud data platform to help Better Cotton demonstrate the impact of our work. As a skilled data engineer, you will also work closely with knowledge specialists in core work areas (e.g., Programmes, Supply Chain, Membership, Fundraising etc.) to deliver on cross-cutting topics and initiatives, helping our organisation progress towards achieving and evidencing our challenging 2030 targets.

The role requires the ability to combine strong ETL skills, as well as excellent communication skills combined with a strategic mindset and a real-world perspective driven by an understanding of both operational & strategic needs. This position also requires candidates to build an awareness and understanding of Better Cotton's data value chain & data systems.

This challenging role offers excellent opportunities for personal and professional development, together with a competitive benefits package.

Responsibilities

- Input into the overarching Data Strategy and vision for data pipelines and products. Oversee and govern the expansion of existing data architecture and the optimisation of data query performance via best practices.
- Design, implement and improve processes in data management & data quality processes.
- Support in standardization and building a fact based metric driven culture across the organisation.

- Design and implement high performance data ingestion pipelines from multiple sources using Data Factory.
- Lead and participate in cross-functional projects by:
 - Gather project requirements
 - translating requirements into technical solutions
 - gathering requested information, writing, and developing the code
 - communicating status and issues to function members and stakeholders, collaborating with cross functional teams
 - troubleshooting open issues and bug-fixes
 - enhancing design to prevent reoccurrences of defects, ensuring on-time delivery and hand-offs
- Troubleshoot business and production issues by:
 - reviewing and analysing information (for example, issue, impact, criticality, possible root cause)
 - engaging support teams to assist in the resolution of issues
 - formulating an action plan, directing actions as designated in the plan
 - interpreting the results to determine further action, performs root cause analysis to prevent future occurrence of issues
 - completing online documentation.
- Support business objectives by collaborating with functions to identify opportunities, addressing high-priority initiatives, identifying short- and long-term solutions and leading cross-functional partnership
- Collaborate with Senior Data Officer in the development of reports on PowerBI.

Profile

The selected candidate will have the following skills, knowledge, and experience:

Skills, Knowledge and Experience
<i>Essential</i>
<ul style="list-style-type: none"> • Bachelor’s degree in Computer Science or related field and applicable relevant work experience can also be considered
<ul style="list-style-type: none"> • A professional with at least 3 years of work experience, well-versed with ETL
<ul style="list-style-type: none"> • Proficiency in at least one programming language (C#, C++, Java)
<ul style="list-style-type: none"> • Hands-on experience with Azure Data Factory, CI/CD in Github
<ul style="list-style-type: none"> • Advanced working SQL knowledge and experience working with relational databases, query authoring (SQL) as well as working familiarity with a variety of databases
<ul style="list-style-type: none"> • Proven track record in leading and delivering Azure Data Analytics solutions
<ul style="list-style-type: none"> • Review code and establish best practices
<ul style="list-style-type: none"> • Deep understanding of relational as well as NoSQL data stores, methods and approaches
<ul style="list-style-type: none"> • Detailed knowledge and experience with business intelligence strategies and best practices, architecture and design standards and documentation
<ul style="list-style-type: none"> • Work with Data Governance group to implement Data Quality and Security guidelines
<ul style="list-style-type: none"> • Ability to take ownership for delivering customized projects with a degree of autonomy; adept at leading several projects simultaneously.
<ul style="list-style-type: none"> • Ability to work effectively on multiple projects at the same time

<i>Desirable</i>
• Prior experience in non-profit organisation
• Prior experience with PowerBI
• Prior experience with Salesforce

Working arrangements

The position is full-time (40 hours per week) and will be based remotely in India. Better Cotton offers flexible working, with core hours being 10am – 4pm. The ideal candidate selected for this role will have a contract with our Employer of Record.

Travel may be required (not frequently).

Applications

Interested applicants with the required attributes are asked to send, in English, a detailed CV and a brief cover letter (2 pages maximum) to Better Cotton by applying [via this link](#).

Application deadline: 11/12/2022

We thank all applicants for their interest; however, only candidates short-listed for a telephone interview will be contacted. Better Cotton is an equal opportunity employer and is committed to good practice and transparency in the management of natural, human, and financial resources.

Better Cotton has a zero tolerance approach to any attitudes or behaviours that put children or adults at risk of harm. Safeguarding incidents are acts of serious misconduct and are grounds for disciplinary action, up to and including, dismissal and referral to relevant authorities for criminal prosecution.