

## **BRAC Internship Description**

**Programme/Enterprise:** Skills Development Programme (SDP)

**Project/Unit:** Technology for Development

**Application Deadline:** 2 May 2021

**Starting Date:** 17 May 2021

**Duration:** 3 months

**Location:** 8<sup>th</sup> Floor, Kaderia Tower (Opposite BRAC Centre)

**Working Hours:** 8:30 am - 5:00 pm (Sunday – Thursday)

**Monthly Stipend:** BDT 5,000

### **Programme/Enterprise Description**

BRAC [Skills Development Programme](#) (SDP) promotes inclusive markets for disadvantaged people to be empowered and realise their potential.

### **Project/Unit Description**

#### **Technology for Development**

The Technology for Development (T4D) team creates and deploys technology products that empower field staff with actionable insights and addresses labor market gaps. The team focuses on product development, business intelligence, and operations.

**Product Development:** T4D builds products that decentralise the decision-making process and empowers field staff with actionable data and insight. All projects leverage TaroWorks and Salesforce for their field operations management. TaroWorks is the front-end app that is used to collect data and Salesforce is the platform on which the data analytics is conducted. Each project's data model is built based on the frontline field workers' daily workflow, which ensures that the operations management platform is owned and run by each projects' field operations team.

**Business Intelligence:** SDP is data-driven in its mission to get disadvantaged people into better jobs and promote an inclusive market. T4D mines data from the backend of every project to identify growth potential and efficiency gains within the Programme. This enables project managers to optimise their field operations and prioritise areas that require more development.

**Operations:** T4D partners with companies to co-design and deploy technology-enabled solutions across Bangladesh in the skills and job space.

### **Purpose of Internship** (including learning outcomes)

The selected intern will work with the product development and business intelligence team. Their outputs will be:

- The SDP backend database will be more structured and optimised
- Documentation of backend database troubleshooting

### **Intern's Responsibilities**

- Design and build the data model for the project's field operations.
- Prepare report/blog post/journal.
- Deep dive into operational and metadata to find areas of growth and efficiency using ML/AI.
- Connect various projects' data models to create a real-time dashboard of SDP's log frame.
- Build staff capacity to use newly intervened systems by preparing training modules and organising training sessions.
- Troubleshooting the frequent received problems from the field.

### **Requirements:**

#### **a) Educational Background:**

- Level: Bachelor's Degree from any reputed University
- Subject: Computer Science & Engineering / Electrical and Electronics Engineering / Communication Engineering / Mathematics / Economics

#### **b) Language Proficiency:**

Bangla

- Spoken: Fluent
- Written: Intermediate

English

- Spoken: Fluent
- Written: Advanced

#### **c) Knowledge/Skills/Competencies:**

- Analytical skills
- Familiarity with human-centred design
- Excellent communications skills
- Ability to work under pressure

#### **d) Work/Volunteer Experience: NA**