FORM TECH-6
(CONTINUED)

CURRICULUM VITAE (CV)

Position Title and No.	Associate Consultant and 1145
Name of Expert:	Biswajit Das
Date of Birth:	01/02/2001
Country of Citizenship/Residence	India

Education:
Tezpur University – (2021-2023) – MCA.
Inspiria Knowledge campus – (2018-2021) – BCA.

Employment record relevant to the assignment: {Starting with present position, list in reverse order. Please provide dates, name of employing organization, titles of positions held, types of activities performed and location of the assignment, and contact information of previous clients and employing organization(s) who can be contacted for references. Past employment that is not relevant to the assignment does not need to be included.}

Period	Employing organization and your title/position. Contact information for references	Country	Summary of activities performed relevant to the Assignment
JUN 2023-present	Associate Consultant & Flutter Developer at Indigi Consulting and Solutions. For references: Contact:- Anjali Paul Phone:- 9859178284	India	Application Development Using Flutter.

Jan2023 – Jun2023	Software Developer Intern. Techmion Solutions India Private Limited · Internship references: Tel- 91-8787332917	India	Full stack web development using Laravel.

Membership in Professional Associations and Publications: NA

_____

Language Skills (indicate only languages in which you can work): Java, Dart, PhP, MySQL.

_____

Adequacy for the Assignment:

Detailed Tasks Assigned on Consultant's Team of Experts:	Reference to Prior Work/Assignments that Best Illustrates Capability to Handle the Assigned Tasks

1. **Project Name: CitiAlert**
   - **API Build:** Develop robust and efficient APIs to facilitate communication between the front-end Flutter application and the backend server, ensuring smooth data exchange and responsiveness.
   - **Database Design and Implementation:** Design the database architecture, schema, and relationships to effectively store and manage the application's data. Implement the database using appropriate technologies and optimize for performance and scalability.
   - **Model Class Mapping and Integration:** Create well-structured model classes that	

accurately represent the data objects in the application. Implement JSON serialization and deserialization to seamlessly map between JSON data and Flutter model classes, enabling efficient data handling. - **Flutter App Integration:** Integrate the API endpoints and database interactions into the Flutter application. Ensure proper error handling, data validation, and synchronization between the app's UI and the backend services.	

2. **Project Name: Kalpataru Customer App**
 	
   - **Upgrade Codebase and Add New Features:** Review the existing codebase and identify areas for improvement and optimization. Integrate new features and enhancements based on the project requirements, ensuring seamless functionality and user experience.
 	
   - **Firebase Authentication Integration:** Implement Firebase authentication to enable secure and efficient user registration and login. Utilize Firebase authentication methods for OTP authentication options as needed.
 	
   - **Database Integration and Data Storage:** Integrate Firebase Firestore database to store user data, orders, and other relevant information. Design the database schema to efficiently organize and retrieve data. Implement CRUD (Create, Read, Update, Delete) operations for data management.
 	
   - **Data Fetching from Firebase:** Develop mechanisms to fetch data from Firebase Firestore and display it in the Flutter app. Implement real-time data synchronization to ensure users receive up-to-date information.	

3. **Project Name: Kalpataru Technician App:** - **Upgrade Codebase and Implement New Features:** Enhance the technician's app interface and functionality by upgrading the existing codebase. Implement new features tailored to technician-specific tasks, such as order management, scheduling, and communication	

- **Firebase Authentication and Authorization:** Integrate Firebase authentication for technicians, allowing them to securely access the app and perform authorized actions based on their role and permissions. . - **Backend Handling with Firebase:** Implement Firebase Cloud Functions to handle backend logic, such as order assignment, notifications, and data processing. Leverage Firebase Cloud Messaging for real-time communication and updates. - **Data Storage and Management:** Utilize Firebase Firestore to store technician-related data, job assignments, schedules, and updates. Implement data synchronization and ensure data integrity between the technician app and Firebase.	

Expert's contact information: (e-mail- djdas000000@gmail.com , phone- 9144534891/8327028959)

Certification:

I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes myself, my qualifications, and my experience, and I am available, as and when necessary, to undertake the assignment in case of an award. I understand that any misstatement or misrepresentation described herein may lead to my disqualification or dismissal by the Client, and/or sanctions by the Bank.

Biswajit Das   Biswajit Das

                                                                                08 /08/2023
_____

Name of Expert   Signature   Date

                                                                    {day/month/year}
_____

Name of authorized   Signature   Date
  Representative of the Consultant
  (thesame who signs the Proposal)