

Mobile Application Developer

Sahel Consulting Agriculture and Nutrition Ltd (Sahel) is a leading management consulting firm focused on the agricultural and nutrition sectors in Africa. We partner with government agencies, private sector companies and leading international development organizations to conduct research, analyze policies, develop strategies, and implement programs that promote sustainable food security and improved nutrition. We have worked on a variety of projects across West Africa, including in Benin, Burkina Faso, Ghana, Mali, Nigeria, and Senegal.

The Mobile Application Developer will provide support to the Advancing Local Dairy Development in Nigeria (ALDDN) program and other Sahel Projects as required.

React Mobile Application Developer

Duties and Responsibilities

The Mobile Application Developer will:

- Develop and manage the mobile application that will be used for data collection which would be synchronized with existing databases in the web portal.
- Work closely with the M & E team to coordinate tasks on the portal such as introduction of new functionalities or desired changes on the mobile application.
- Serve as an advisor to the team on appropriate mobile application management measures to implement in carrying out its daily operations.
- Organize training sessions with team members in using the mobile application.
- Gather and refine specifications and requirements based on technical needs.
- Create and maintain software documentation.
- Plan, implement, manage, monitor, and upgrade security measures.
- Support Sahel's initiatives
- Collaborate as part of a team to develop requirements and interfaces.
- Perform Mobile Application software architecture and design activities and communicate to stakeholders by authoring design documentation and through verbal communication.
- Partner with an internal Project Manager to plan project tasks and contribute to ensure projects are completed on time, within expected scope and budget, with a high level of customer satisfaction and attention to quality.

Experience Required

- Experience in Web and User Interface design using HTML/CSS, JavaScript, and Bootstrap.
- Experience in mobile application development using React Native.
- Experienced with all phases of app development – from prototyping to publishing to the App Store or Google Play.
- Experience in graphic designing using, Photoshop or illustrator
- Experienced in providing fine details of visuals, user interaction, transitions, and everything else that makes an app not just work well but feel great as well.
- Experienced in providing agile and lean principles and solving hard problems with clean code.
- Experience in Git repository using GitHub.
- Can develop for both major platforms (Android, iOS) either natively, or using cross-platform tools like React Native.
- Knowledge of popular security measures like SSL, anti-malware protection, password security using Bcrypt and SHA.
- Interest and experience in backend development and developing microservices/APIs to provide data for mobile clients.
- Ability to collaborate with cross-functional team members.

Skills

- Ability to understand current issues quickly and make smart and wise decisions.
- Good communication skills
- Proactive and tenacious in approach
- Good Teamwork skills
- Ability to work under pressure, plan personal workload effectively.
- Ability to manage own activities.
- Excellent attention to detail
- Creative problem-solving skill

To Apply:

Qualified and interested applicants should submit their **CV** to **recruiting@sahelcp.com**. Please identify the position for which you are applying in the subject line. Due to a high volume of applicants, please understand that we are able to contact only those who meet the minimum qualifications.

Sahel is an Equal Opportunity Employer.