Senior Software Engineer: Mobile Development

General Information

ITEM	
Appointment Type	Permanent
Starting Date	As soon as possible
Location	Greater Cape Town area, Western Cape, South Africa
Remuneration	Negotiable depending on experience
Own Transport	Required
Travel Requirement	Limited

Company Description

We are a leading AgTech business that operates throughout selected international markets as part of a global group of Agri Technovation (AT) companies. As a fast-growing business, we are looking to expand our team with suitably qualified and experienced candidate/s looking for an opportunity to become part of our company and all it has to offer.

Science-based plant and soil health and nutrition is at the root of everything we do. Through our dynamic service offering (precision services, products and the use of our cloud-based data platform that supports informed decision making), we assist producers to increase their crop yields while reducing production costs. Our clients enjoy the benefit of one centralised access point for services, products and high-tech support. We also offer unique services to our clients, including MYSOIL CLASSIFICATION™, ITEST™ CARBOHYDRATES (first of its kind commercially available) and PICKLOGGER™, which offerings set us apart from our competitors.

A highly experienced leadership team drives the business with an acute ability to guide, inspire and lead all team members, ensuring strong focus on our mission - to create the most valuable synergy between crop performance and technology to all farmers.

We are immensely proud of what we have achieved so far and look forward to what's to come – new challenges, new solutions, more innovation.

Job Description

We are looking for a Senior Mobile Developer (Ionic/ React Native) to join our development team and take primary responsibility for a suite of mobile based software applications.

Main Responsibilities (not limited to):

- Identify and plan for new features
- Provide reasonable estimates of complexity
- Build and deploy iOS and Android applications according to specified Scope of Work
- Write code that is easy to understand and maintain by other members of the team
- Integrate with APIs
- Identify technical risks and implement controls
- Suggest and implement new mobile products, applications and protocols
- Remain up to date with the terminology, concepts and best practices for coding mobile apps
- Work closely with colleagues to constantly innovate app functionality and design
- Use and adapt existing web applications for apps
- Write unit and UI tests to identify malfunctions or bugs
- Communicate with end users to understand their needs and experiences
- Ensure that products address clients' needs – necessitating an agile approach

Skills and Capabilities

A Mobile developer should have the following skills: Strong organisational skills, mathematical aptitude, a drive to keep up to date with developments and trends in the tech and modern media world, the ability to learn quickly, the ability to interpret and follow technical plans, problem-solving skills and strong communication skills.

Minimum Requirements

Qualifications
- Bachelor's degree in programming or related field
- Experience with Android/ iOS/ Ionic/ React Native.
- Knowledge of mobile unit testing frameworks and automation toolkits.
- Knowledge and experience in using static analysis, continuous integration and build automation tools and frameworks.

Experience
- 3 Years' hands on experience in mobile deployments.
- Proficient in one or more programming language(s) used for mobile app development: React, Kotlin, JavaScript, Swift etc.
- Experience in any of: React, Firebase, AngularJS, or the Ionic framework

Apply

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Technovation
Specialized to succeed