# *EMPLOYMENT OPPORTUNITY*

## SENIOR FULL STACK DEVELOPER

### LOOKING TO BUILD YOUR CAREER IN THE AGRI-TECH INDUSTRY?

FarmRanger is seeking an enthusiastic individual to join our team in the role of **senior .NET full stack developer**.

FarmRanger is a market leading GPS Livestock Security Collar that is used to prevent theft and predation.  The FarmRanger team designs, develops, manufactures, and sells the product for the past 24 years.

### A LITTLE MORE ABOUT US

FarmRanger is a registered trademark of Etse Electronics. Founded in 1997, Etse Electronics specializes in electronic development and manufacturing. Since 2016, we have been part of the Alphawave Group, and our focus has shifted to designing and supporting our own product range, with a primary focus on the agricultural industry and satellite components.

Etse Electronics agri-tech products:
- FarmRanger livestock security collars.
- Farmtrack real-time vehicle tracking for farmers.

Etse Electronics satellite products:
- Cubecom microwave transmitters and antennas.

### ESSENTIAL CRITERIA

- Relevant degree or diploma required.
- 8+ Years of experience as full stack developer.

## CORE SKILLS (NON-NEGOTIABLE)

- React / React Native
- TSQL (SQL Server)
- AWS / Azure
- Docker Compose
- .NET Core

## BENEFICIAL SKILLS

- Aurelia
- Python
- MongoDB
- Linux
- DevOps

## RESPONSIBILITIES

- Writing code.
- Directly involved in the full software development lifecycle (requirements gathering, design and implementation, testing and documentation, continuous delivery and integration, operational maintenance)
- Work closely with the software architect to plan tasks.
- Execute on tasks, either autonomously or within a team context.
- Engage with junior developers for continual knowledge transfer & mentoring.

## NON-TECHNICAL SKILLS

- A passion for writing good code.
- Attentive to detail.
- A sense of duty – understanding that you will be part of a team that ultimately needs to ensure a working product for a customer base.
- Ability to work in a team along with software developers & engineers.
- Ability to accurately estimate effort on tasks, prioritise work, gauge progress, communicate problems and deliver on deadlines.
- Excited about product improvement, pushing technical limits and finding new solutions when necessary.
- Good verbal and written communication skills.
- Good analytical problem-solving skills & stamina.

## PERKS

- Work on multiple interesting technically challenging tasks.
- Work within a strong growing product team.
- Engineering & development environment – modern, innovative, fast-paced, and fun work environment.
- Free lunch and great coffee

## TERMS & CONDITIONS

- Competitive & market related salary.
- 25 days leave per year.
- Starting ASAP.
- Please send comprehensive CV including relevant academic results.

## INTERVIEW PROCESS

Step 1: Receive and evaluate CV.
Step 2: At home coding test.
Step 3: Check references.
Step 4: Interview.
Step 5: Whiteboard test (technical, 2-4 hours)

## CONTACT DETAILS

Marius van der Merwe (Head of Engineering – FarmTech)
info@etse.co.za

# ADDENDUM TO JOB SPECIFICATION

## IN RESPECT TO EMPLOYMENT AGENCIES

Should the same applicant be recommended by more than one agency, the agreement with the agency which first sent through his/her CV will be honoured. The above statement will only apply if we have advertised a position and requested (in writing) an agency to submit CVs. Only candidates who have been interviewed and referenced by the agent for this specific vacancy will be considered by Etse Electronics, i.e., submission of a CV only, in response to an advert, is not considered sufficient.

## FOR APPLICANTS NOT APPLYING THROUGH AN EMPLOYMENT AGENCY

Please advise where/how/from whom you learnt of the vacancy. If you do not receive a response within 3 weeks, please accept that your application has been unsuccessful. Regrettably, correspondence will only be with interviewed candidates.