



# Job Description

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<b>Job Title</b> Junior: Hardware Analyst	<b>Job Location</b> Dar es Salaam	<b>Category</b> -
<b>Job Type</b> Full Time	<b>Job level</b> Junior	<b>Industry</b> Renewable Energy

**Open to Expatriates**  
Only Open to Tanzanian Nationals

## Minimum Requirements

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<b>Min Budget</b> -	<b>Max Budget</b> -	<b>Primary Industry</b> Renewable Energy: 2 Years
<b>Secondary Industry</b> -	<b>Primary Category</b> -	<b>Secondary Category</b> Technical/Technician: 2 Years
<b>Certificate</b> -	<b>Qualification</b> -	

## Summary

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The Junior Hardware Analyst is a critical member of our growing team. For an early-career professional or engineer with electronics experience, it is a great opportunity to develop your hands-on skills and build a career in the growing solar industry.

## Responsibilities

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You are responsible for a variety of mission-critical areas that will give you exposure to all aspects of our operations and technology:

- - Customer technical support (level 2) and support to our customer services team;
- - Field service repairs, removals and installations, involving travel;
- - Testing and quality control of solar, battery, and communications hardware received from the manufacturer;
- - Assembly, soldering and production activities of products for testing and/or sale;
- - Product development support, including prototype hardware programming, measurement, and testing;

- Troubleshooting of hardware failures, determining root cause and potential fixes;

## Education & Qualifications

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Personal attributes and values are equally important to work experience:

- - Degree or Diploma in Electrical or Electronics engineering
- - Experience doing hands-on work;
- - Excellent communication skills: able to diagnose and instruct;
- - Highly organized and process-oriented, interested in taking responsibility;
- - Thorough with great attention to detail;
- - High integrity

## **Requirements**

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You need to be experienced with a number of technologies, responsible, and eager to learn. Given the unique nature of this position, it is expected that the Hardware Analyst will acquire some of the necessary skills on the job.

- - Digital circuitry and electronics, including measurement and assembly (basic);
- - Programming of circuit boards: uploading and testing software (medium);
- - Technical support, either in a call-centre or internal context (medium);
- - Quality control;
- - English and Swahili fluency.

## **Reporting To**

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The position initially reports directly to the Hardware Manager.

## **Driving Licence**

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Not Required

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