

## **Job title: Product developer- junior position**

### **About ShanX Medtech BV**

Hundreds of millions of people suffer from Urinary Tract Infections (UTIs) every year worldwide. Abdominal pain, frequent urination and pain during urination, fever and lower back pain, are a few symptoms associated to UTIs. Though these are symptoms, a UTI often comes paired with inability to do work, participate in social activities and embarrassment. With the majority of UTIs stemming from a bacterial infection, the treatment thereof is straightforward: an antibiotic prescription. But for doctors quickly determining which antibiotic is effective for each patient is challenging. ShanX Medtech is a company developing antibiotic efficiency testing devices to help doctors to provide **fast, evidence-based and personalized antibiotic care**.

We are looking for a motivated and driven R&D analyst to join our team and our efforts in developing this very much needed diagnostic device. This is a fantastic opportunity to join the company at an early stage to become an integral part of our success in years to come.

### **The position**

As a product developer in a startup, you are required to have a broad set of skills in developing a microfluidic cartridge and in managing your project. You will aid in the development and optimisation of our antibiotic efficiency testing device by performing experimental work sometimes with bacterial samples.

### **Required Qualifications**

- MSc in Mechanical engineering, Electrical engineering or related field from a university
- Knowledge and/or hands on work on microfluidic technologies
- Fluent in English
- Excellent writing and verbal communication skills
- Well organised with an analytical mindset
- Understanding of medical device functions

- Ability to manage your own project and work independently
- Passionate and excited about working in a start-up

### Preferred Qualifications

- Experience with handling data, i.e., data analysis, data storage, statistics
- Experience in using general laboratory equipment
- Superficial understanding of in-vitro diagnostic regulations

**Important Dates:** The position will open on the 30<sup>th</sup> of May 2022 and will remain open until the 15<sup>th</sup> of July. Interviews will be had in the first two weeks of August. Starting date is the 15<sup>th</sup> of August 2022 possibly moved to the 1<sup>st</sup> of September if preferred by the candidate.

**Location:** ShanX Medtech is situated at Het Eeuwsel 57, 5612AS, Eindhoven at the TU/e campus. We are looking for someone who lives close to Eindhoven or is willing to relocate.

**Disclaimer:** ShanX Medtech is an equal opportunities employer embracing diversity and inclusion.

**Position reference name:** Ref003-2022\_Junior product developer

### Interested?

We are looking forward to hearing from you! Send your motivation including CV and references to [info@shanxmedtech.nl](mailto:info@shanxmedtech.nl) before the 15<sup>th</sup> of July 2022. Please ensure to indicate the position reference name in the email subject. If you have any questions, feel free to reach out to [info@shanxmedtech.nl](mailto:info@shanxmedtech.nl).