

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 30th of May 2022 and will remain open until the 15th of July. Interviews will be had in the first two weeks of August. Starting date is the 15th of August 2022 possibly moved to the 1st 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 before the 15th 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.