BRIEF

MEDLINE is a platform that creates a market place for hospitals, to find qualified and vetted doctors on short-notice for short-term work, and give doctors short –term employment opportunities in registered and vetted hospitals, anytime and anywhere in Nigeria. This brief explains what the basic features of the platform should look like, how the platform should work, and how the platform matches hospitals with doctors.

The 1st generation platform is a website, which accumulates a database a registered doctors. The index page shows hospitals and doctors the benefits of using and registering on the website, and two portals for registration, one for doctors and one for hospitals. There should be a provision so that nurses dentist and others can be registered.

A doctor looking to register would fill a form on the website with basic information such as names, age, home address, email address etc. Once the basic information is submitted to our servers, we provide the doctor with information on the fee(s) for registration and the use of our platform. We also provide instructions on how to pay and payment solutions available, either by debit card, wire transfer, cheque etc. Once we have verified payment an email is sent to the doctors informing them on the success of their basic registration. The next step in the process is professional registration, the doctors fill a second form with professional details such as, qualification, education, speciality (if any), years of experience, hours available to work, preferred length of contracts etc. Once these are vetted we them inform the doctors by email that they can now receive offers from hospitals on the platform.

A hospital looking to register would fill a form on the website with basic information such as registered company name, institutional age, hospital address, human resources email address etc. Once the basic information is submitted to our servers, we provide the hospital with information on the fee(s) for registration and the use of our platform. We also provide instructions on how to pay and payment solutions available, either by debit card, wire transfer, cheque etc. Once we have verified payment an email is sent to the hospital’s human resources department informing them on the success of their basic registration. The next step in the process is professional registration, the hospital’s human resources manager fills a second form with professional details such as, company registration number, speciality (if any), location(s) etc. Once these are vetted we them inform the doctors by email that they can now receive matches from doctor(s) on the platform.

After accumulating a database of doctors and hospitals, the matching process begins. Whenever a hospital is looking for a doctor to employ on short notice on a short term contract, they supply the résumé keys i.e. the type of doctor they are looking for, such as speciality, education level, years of experience, start date, length and salary of the contract etc. An algorithm then matches these criteria(s) against the doctors in our database and supplies a list of doctors suitable to accept that contract. We inform to doctors via our paged feed on our platform, they can then accept or reject the contract offer, from those doctors who accept the contract offer, a match would be made by narrowing down the best candidate. Payment would then be made to the doctors on completion of the contract. Hospitals also provide a rating on the doctor on completion of the contract which is recorded in our database.

This concludes to brief for MEDLINE and expansion of the website features written here are contained in an executive summary