

Software Engineer (Full Time)

99DOTS (Everwell Health Solutions Pvt. Ltd.)

Summary

A world-class team in a young, well-financed startup company is seeking an outstanding software engineer to build and enhance our core technology offerings. This is a rare opportunity to have large social impact while also building a future career in technology and entrepreneurship.

Organizational Background

Everwell Health Solutions is a Bangalore-based startup (spin off from Microsoft Research India) focused on leveraging technology to improve adherence to anti-Tuberculosis medication through an innovative mHealth project funded by the Bill and Melinda Gates Foundation. Though Everwell is a young organization, we have a strong and passionate team (the leadership team is comprised of ex-Microsoft employees) and a strong track record of success.

Project and Role Background

The project, called 99DOTS, uses mobile phones to monitor and improve adherence to tuberculosis medications. By calling a toll-free number, tuberculosis patients can report that they are taking medication throughout their treatment course. Missed doses lead to notifications and alerts, and trigger counseling by care providers. In addition to the Gates Foundation, 99DOTS is supported by USAID, UKAID, IKP, and other partners. There are more details provided at <http://99dots.org>.

As of now we have patients across India and Myanmar in a variety of treatment settings (in both the public and private sector). However, the largest deployment by far is in the public sector in India. We are expecting an enrollment of at least 50,000 patients in the next year, and are exploring opportunities that would expand that count to 300,000 patients. This is happening in the next few months and will be a tremendous scale up of our operations – and we are looking for driven people to help us do this.

On the technology front, we have a full-fledged web solution, which among other things has a web dashboard used by staff to track and manage patients (a mobile application is also coming up soon). We are looking for people who will be part of our core team and will play a leading role in helping design, build, scale and improve our technology offering.

Role Responsibilities

The person hired for this role will be responsible for development across the full stack to enrich the 99DOTS web dashboard and other core-offerings. Some things which this will encompass –

- adding features in our web dashboard to support our existing (and future) deployments across a wide spectrum of treatment settings in India (and other countries).
- making the overall platform more robust and scalable to support our growing user base.
- working with different stakeholders to allow integration with other patient tracking systems (e.g. government's official solution called Nikshay).

- helping develop the mobile application which provides a subset of the functionalities of our web dashboard over a mobile interface.

Qualifications

- BS degree in Computer Science, similar technical field of study or equivalent practical experience (Master's degree a plus)
- Exceptional software development skills
- Willingness to work across the stack for web development and quick to learn new technologies.
- Minimum 1-2 years of prior experience in building scalable web solutions.
- Experience with .NET and the overall Microsoft stack is a positive – though not required.
- Experience with mobile development (Android) is a plus.
- Outstanding communication skills to interact within the team as well as with outside stakeholders from time to time.

Compensation

Commensurate with experience and competitive to the market.

Interested applicants should write to jobs@99dots.org, attention “Nakull Gupta” to describe their qualifications and interest in the role, with CV attached. Position is to be filled immediately.