



Software Developer - MEAN Stack

CLOUDPHYSICIAN

Cloudphysician, founded in 2017, is a healthcare company transforming the delivery of critical care by leveraging technology. Shortage of trained personnel and gaps in the delivery of high quality critical care is a universal problem, and this shortage is particularly acute in the Indian healthcare system. India is estimated to reach 3,00,000 ICU beds in the next three years with less than 2,000 qualified ICU specialists to manage these beds creating a severe shortage in delivery of intensive care.

Addressing this massive gap through its telemedicine services, Cloudphysician is democratizing high quality healthcare to smaller hospitals and remote areas in a cost effective manner. In order to build a scalable solution, Cloudphysician's platform will incorporate automation, communication, real time video monitoring solutions and data analytics to help its team of expert care providers connect to and provide care to patients.

We are assembling a team that can transform how healthcare is delivered. We are eager to start a conversation with professionals who share our vision, are driven, and are innovative problem solvers with a hands-on approach to computer science and developing robust software.

JOB DESCRIPTION

We are looking for a full-time software developer who will help develop a web based Cloudphysician platform as it connects centrally located medical experts to various peripheral locations enabling them to provide real time monitoring and care, allowing for scalability of their services.

The platform will include frontend and backend components, real time streaming, and data analytics. The platform will serve as a secure patient record and a medical database. Realizing the existing challenges in integrating devices in low resource settings, Cloudphysician is working on new and innovative methods of data capture, storage and transfer.

We are looking for a full stack engineer with the ability to deliver intuitive and efficient user experiences impacting different stakeholders including patients, nurses, doctors and hospitals. The platform will be scalable, secure and a joy to use!

QUALIFICATIONS

The requirements below are desirable skills but more than specific technologies, Cloudphysician is looking for someone who can be the developer, and architect of our platform, sharing our vision of delivering quality and reliable care to patients by enabling our medical team and supporting our business goals:

- 3+ years of experience in software engineering
- Bachelor's/Master's Degree in Computer Science
- Track record of delivering reliable and scalable software products or services
- Fluency with HTML5, CSS, Javascript, MongoDB, Angular, NodeJS/Express is a must
- Knowledgeable about REST, HTTP, JSON, authentication/authorization
- Experience with containers preferred (Docker)
- Prior experience with AWS preferred
- Experience with Git or another version control system.
- Ability to write well designed, testable, efficient code using good software development practices
- Ability to work with end-users to gather and refine the requirements for the web-application
- Prior experience with Bootstrap or equivalent front end framework like Foundation
- Solid background in computer science fundamentals (algorithms, data structures and database)
- Bonus: Familiarity with video/image processing, machine learning, ELK stack

If you are interested in starting a conversation, email us at careers@cloudphysician.net.