

# Full-Stack Software Developer

Location: Iowa City IA, Lexington KY, Remote

## Job Description

At OmniLife, we are revolutionizing how healthcare professionals communicate.

We believe in maximizing the gift of life by providing transplant clinicians with the latest and most advanced communication and artificial intelligent technology to reduce the 54% of donated organs that are wasted every year in the U.S. alone. With that mission in mind, working at OmniLife means that you will be surrounded by colleagues who are constantly challenging the status quo, thinking two steps ahead, meeting the high standards we set for ourselves, and providing unsurpassed customer service. At OmniLife, everything we do starts with “Why?” and results with lives being saved. If these things excite you, we want to hear from you!

OmniLife is seeking a highly motivated Software Engineer interested in immersing themselves into the exciting, ever-changing, technically challenging culture of a healthcare technology start-up company. We are looking for a Full Stack Developer with proven commercial experience in all phases of the software development life-cycle.

The person in this position will be primarily responsible for the design, development, testing, documentation and support for server-side logic, database system(s), authentication services and other cloud services.

The ideal candidate will also be able to work on user interfaces communicating with the back-end APIs and experience of ReactJS or similar front-end javascript framework would be an advantage.

## Position Responsibilities

- Contribute as a productive member of an agile development team in a fast-paced environment
- Analyze, Design, develop and implement functionality per business requirements
- Development and testing of software APIs
- Building reusable code and libraries for future use
- Implementation of security and data protection
- Profiling and optimizing system performance
- Supporting the system to ensure maximum availability in a time-sensitive and life-saving work environment
- Development of front-end components

## Skills and Qualifications

### Must Have

- BS/MS degree in Computer Science or related field
- Experience with database design and development using PostgreSQL
- Experience in JavaScript software technologies including Node.js and TypeScript
- Experience developing and using SocketIO and REST web services/APIs
- Experience with/understanding of cloud-based platforms such as Amazon Web Services (AWS)
- Experience developing/deploying using continuous integration platforms such as Docker, Jenkins
- Agile development experience using software life-cycle management tools such as Jira and Git

## Nice to Have

- Commercial experience in mobile phone technologies such as React Native or similar
- Experience with Google Firebase for messaging and analytics
- Understanding accessibility and security regulatory compliance: HIPAA and HITECH
- Experience delivering, integrating and supporting live software in healthcare-oriented facilities
- Experience utilizing Information Security Management Systems (ISMS) such as Aptible
- Experience utilizing user authentication systems such as OKTA

## The OmniLife Story

OmniLife builds modern secure mobile messaging software for transplant teams to review organ offers, coordinate their multidisciplinary care teams, and save lives by maximizing organ utilization. Our team strives to set a new bar for enterprise software with modern, well-designed, real-time apps.

## Connected Purpose

The connected purpose to the donation and transplant industry starts with the founders. Dalton Shaul, founder and CEO, received an experimental nerve transplant to regain function of his right arm which was paralyzed for over 8 months following a near-fatal motorcycle accident. Eric Pahl, founder and CTO, has a family history liver disease and uses machine learning to predict transplant outcomes. Dalton's uncle, a heart transplant surgeon, initially brought their attention to the communication challenges and the current inefficiencies and lack of security.

## Making a Difference

Since our incorporation in Feb 2016, have raised \$1.5 million, grown our team, and delivered our first commercial-ready product, TXP Chat™ which is used by over 200 transplant clinicians and successfully facilitated over 200 life-saving transplants to date.

## OmniLife Team

We are proud to be an equal opportunity workplace committed to building a team culture that celebrates diversity and inclusion. Learn more about our team at [www.omnilife.ai/about-us](http://www.omnilife.ai/about-us) and what OmniLife Engineering is up to by visiting the company blog at [www.omnilife.ai/blog](http://www.omnilife.ai/blog)