



Medstrat, Inc.
1901 Butterfield Rd #600
Downers Grove, IL 60515
www.medstrat.com

Position: Software Engineer (full-time)
Apply via Email: resume@medstrat.com
Application Deadline: May 31st, 2016

Job Description

We are currently seeking to fill a Full-Time position as a Software Engineer in the Engineering Department at Medstrat, Inc. in Downers Grove, IL. This person must be well-versed in Linux, web development, databases, and software engineering principles. Experience with both Python and cloud technologies is desirable. Duties will span from conceptualizing the UI, implementing APIs, and designing database schemas for new features to troubleshooting, debugging, and refactoring code in existing products. The successful candidate will be able to write robust, modular, and well-documented code using object-oriented designs. This position reports to the Software Architect.

Product Description

Our flagship product, Joints, is a Picture Archive and Communication System (PACS) geared towards orthopedic surgeons that provides image manipulation, image processing and pre-operative surgical planning features. Under-the-hood, Joints leverages a cloud architecture enabling a scalable, highly-available, distributed system for storage, search, and retrieval of medical images. Our datacenter houses more than half a petabyte of medical image data and our software serves nearly a thousand orthopedic practices across the country and in all fifty states. Joints supports both native client applications for Mac and PC as well as standard web browsers on desktops, tablets, and smartphones. This means our users have unfettered access to X-ray, MRI, CAT scans, and many other medical image types from any device, anywhere, at any time. Our system is considered the best-in-class digital diagnostic and surgical planning solution in the orthopedic PACS market space.

Essentials Duties

- Debug issues that arise from customer feedback
- Develop software to provide bug fixes and create enhancements
- Participate in all phases of the Agile development process
- Effectively work with multidisciplinary personnel to achieve project goals

Essentials Skills

- B.S., M.S., or Ph.D. in Computer Science

- Significant experience in Python or other object-oriented language
- Experience with relational databases
- Demonstrated ability to find solutions to complex technical problems
- Able to communicate effectively in a team environment

Related Skills

- Knowledge of JavaScript is a plus
- Experience with OpenStack is a plus

How to Apply

Please send a copy of your resume to resume@medstrat.com to apply.

Benefits

We offer unprecedented benefits to our employees including healthcare, dental, and vision plans, retirement plans, short-term and long-term disability, life insurance, paid time-off and paid holidays. Not to mention the awesome pool table in the breakroom.

About Medstrat

As the industry founder, Medstrat is the most experienced provider of orthopedic digital imaging solutions. Our expert engineering and digitally connected support staff are combined with proven, advanced, customizable software to optimize patient care, productivity, and profitability within an orthopedic practice.

Visit us online at www.medstrat.com