Position Title: Software Engineer
Department: Engineering
Reports To: Engineering Manager

Summary

Looking for strong, independent Python developers interested in working on medical imaging software on the back-end. We value self-starters, deep-thinkers, and subject matter experts. Knowledge of Python, Javascript, SQL, and web technologies is a must. Experience with WSGI, Flask, Gunicorn, Celery, Bootstrap, FontAwesome, and Docker is a bonus.

Software Engineers at Medstrat are primarily responsible for the design and development of software for the company's industry-leading orthopedic PACS. All work is done using an Agile development methodology and modern Test-Driven Development techniques. Additional technical duties may be given depending upon subject matter expertise. Must be able to work well within a multi-disciplinary team with other Engineers, Quality Assurance Analysts, and System Administrators.

Responsibilities

- Design and develop changes to the source code based upon change requests.
- Maintain test suites to automate unit and integration testing.
- Help define the product's technical requirements.
- Perform code reviews of proposed changes developed by other Software Engineers.
- Showcase feature enhancements as needed.
- Engage in Root Cause Analyses as needed.

Qualifications

- B.S. in Computer Science or a related field and significant software engineering experience (Candidates with an undergraduate degree in unrelated field but who have M.S. or Ph.D. in Computer Science will also be considered).
- 5+ years of experience as a Software Engineer; 3+ years of experience in Python and Linux.
- Exceptional software design and development skills.
- Knowledge of git, JavaScript, and modern web development skills.
- A solid understanding of SQL and database schema design.
- Knowledge and familiarity with command-line processes.
- Fluency in English is strongly preferred.
- Superior writing and interpersonal skills.

Please submit resume and additional documents to jobs@medstrat.com.

About Medstrat

Medstrat is the leading provider of orthopedic PACS and digital templating software solutions for orthopedic surgeons, medical device manufacturers, practice groups, and the ambulatory surgical centers and hospital operating rooms where they deliver care. With over 25 years of musculoskeletal expertise, we are the most experienced and trusted orthopedic software company for PACS, digital templating and orthopedic image archiving.