

Software Developer

Lifetrack Medical Systems is a Singapore headquartered health-tech company that has developed and deployed the first scalable, distributed medical imaging software designed for affordable access in emerging markets. Our Lifetrack PACS platform is used by large healthcare chains, public health systems, and radiology group practices to scale their radiology operations seamlessly, without the pain or cost of legacy medical imaging software. Lifetrack PACS is now serving hundreds of thousands of patients annually across Southeast Asia, South Asia, Africa, the United Kingdom, and the United States.

Lifetrack's mission is to build simple, elegant, powerful, and intuitive software platforms for the entire healthcare ecosystem, starting in medical imaging in emerging markets, where the needs are greatest and the resources are scarcest. We are trusted and backed by the Asia Impact Investment Fund of the UOB Group and Credit Suisse, the corporate VC arm of Philips Healthcare, and Kickstart Ventures of the Philippines' Ayala Group.

Core Responsibilities

The Software Developer reporting to the Chief Developer, will have the following responsibilities:

1. Coding, problem-solving, debugging, and delivering solutions that keep up with product innovations and improvements in customer experience

- Modifying software to fix errors, adapt it to new hardware, improve its performance, or upgrade interfaces.
- Directing system testing and validation procedures.
- Directing software programming and documentation development.
- Consulting with departments or customers on project status and proposals.
- Working with customers or departments on technical issues including software system design and maintenance.

2. Analyzing information to recommend and plan the installation of new systems or modifications of an existing system.

- Consulting with engineering staff to evaluate software hardware interfaces and develop specifications and performance requirements.
- Designing and developing software systems using scientific analysis and mathematical models to predict and measure outcomes and design

consequences.

- Preparing reports on programming project specifications, activities, or status.
- Conferring with project managers to obtain information on limitations or capabilities.

3. Other Duties

- Support other technical team members when required.
- Other related tasks that may be assigned from time to time by the immediate superior

Required Experience and Skills

- Bachelor's degree in computer science or related degree.
- Knowledge of the software development life-cycle.
- The desire to work in a fast-paced environment.
- Ability to develop unit testing of code components or complete applications.
- Creativity is always a plus.
- Must be a full-stack developer and understand concepts of software engineering.
- Experience working on a variety of software development projects.
- Deep programming language knowledge.

Preferred:

- Minimum of 2 years of experience with LAMP stack: Linux, Apache, MySQL, PHP

Security Responsibilities:

- Maintain confidentiality and integrity of information
- Ensure that all tasks and duties are carried out in compliance with the company's security guidelines.
- Promptly report any security vulnerabilities, suspicious activities, or breaches to the IT team.

Confidentiality:

- Ensure the confidentiality of sensitive company information, including client data, intellectual property, and internal communications.

Access Control:

- Maintain the security of access credentials (e.g., passwords, security tokens) and avoid sharing them with others.

- Implement segregation of duties to prevent unauthorized access or use.

Data Handling:

- Ensure the accuracy and integrity of data entered, processed, and stored as part of job responsibilities.
- Adhere to data retention policies, ensuring that data is stored securely for the required period and disposed of properly when no longer needed.

Incident Response:

- Immediately report any incidents or breaches of security, confidentiality, or data integrity to the designated incident response team.
- Assist in investigations and responses to security incidents as required, providing necessary documentation and support.
- Support the recovery process following a security incident, ensuring that systems and processes are restored to normal operation as quickly and securely as possible.

Operating Principles

Purpose-driven. We are looking for individuals who are aligned with our mission and are motivated by working on healthcare technology that can positively impact millions of lives around the world.

Do it right, from the start. We believe in starting from first principles and putting in the hard work now to avoid more work down the future. Our Lifetrack PACS platform, built from the ground up, reflects this.

Radical transparency. We want our people to keep growing and improving. Receiving and giving feedback is critical for this. We expect people to be upfront, open and willing to learn from each other.

Crush the bottlenecks. We are always focused on the critical path to achieving results. We expect our members to be relentlessly efficient in clearing the obstacles to this critical path.

Going the extra mile. We like and reward team members who are not only good at their jobs, but will raise their hand and propose projects or solutions that help take Lifetrack forward.