MEDICOM

Medicom Technologies

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Medicom is a leading enterprise imaging software company that solves longstanding interoperability challenges for clinicians, staff, patients, and researchers. Its core platform, Connect, supports diverse enterprise imaging interoperability use cases. These include access to prior and unread imaging studies, point-of-care workflows, patient access to images, orders and results workflows for teleradiology, telestroke and trauma, and cross-institution sharing of digital imaging. Medicom's Network is adopted by over 1,000 US healthcare institutions and backed by leading venture capital firms, such as UPMC Enterprises. Data and insights from the Medicom Connect network drive Medicom's Intellect offering, which helps clinicians and researchers advance patient care and develop new therapies.

Software Engineer II

Position: Software Engineer II

Are you interested in building and providing value to the customer? Do you believe in continuous delivery? Are you tired of having to work on several simultaneous projects at a time spending most of your time context switching? Do you believe that Test Driven Development is the best way to develop software? Are you tired of having to give software estimates without knowing what you are getting into? Then Medicom is for you!

Medicom is looking for a full-stack Software Engineer who will develop well-architected solutions for Medicom's commercial software systems in an Agile environment using the latest technologies. Our development philosophy at Medicom focuses on providing value through continuous, incremental delivery of software with minimal context switching.

Responsibilities
- Design, develop, and maintain high-performance, scalable software solutions for medical imaging workflows.
- Collaborate closely with product and engineering teams to define, implement, and refine new features and system improvements.
- Diagnose and resolve issues in clinical environments by troubleshooting, debugging, and optimizing application performance.
- Contribute to the efficiency of development pipelines by supporting continuous integration, testing, and deployment efforts.

- Engage in collaborative programming practices such as pair programming, participate in knowledge-sharing activities like brown-bag discussions, and attend daily stand-ups to align on project goals.
- Provide remote development support to customers when needed in collaboration with customer support specialists.
- Take advantage of Medicom's self-paced learning resources to continually develop technical skills, deepen product knowledge, and stay current with industry advancements.

Required Qualifications
- 4+ years of professional software development experience
- Strong programming skills in languages such as JavaScript, TypeScript, Golang
- Familiarity with cloud platforms like AWS or Azure
- Solid understanding of information security, auditing, and confidentiality.
- Strong problem-solving skills and ability to work in a fast-paced startup environment.

Preferred Qualifications
- Experience in healthcare or medical imaging.
- Experience with serverless/event-driven architecture.
- Experience with Vue (or a reactive front-end framework), AWS Amplify, and micro-frontends.
- Experience with NoSQL and SQL databases.
- Experience or knowledge of healthcare standards (e.g., DICOM, HL7, FHIR, SMART on FHIR) and medical imaging software.
- Experience working in a regulated industry.
- Familiarity with containerization tools (e.g., Docker, Kubernetes).

Specific Screening Questions:
1. Describe how you worked through troubleshooting an issue
    a. Looking for the ability to describe in detail
2. Describe an instance where you solved a complicated request
    a. Looking for interactions with others to help flesh out the problem

Interview Panel:
1. Lizzie or Emily - Screening
2. Jason and Jon - Critical Thinking Skills - Scenario Based
3. Decio and Greg - Technical - Understanding their level of technical knowledge
4. Michael and Malcolm - Company Fit