

**Company**

Amalgam Rx, Inc.

**Department**

Technology

**Company Overview**

Amalgam is a digital health technology company that develops mobile solutions to drive behavioral and clinical change in chronic disease. Amalgam's goal is to improve patient self-management and help healthcare providers improve decision making to improve clinical outcomes and decrease cost. Amalgam is developing multiple digital health solutions across the chronic disease spectrum with initial offerings in diabetes and immunology. Digital Health solutions have the potential to support gap between patients and providers during the time that individuals are living their lives outside the healthcare system. Amalgam has a proven executive team and has already begun partnering with life science companies in the pharmaceutical industry to accelerate its R&D and commercialization.

**Job Purpose**

The Senior Technology Manager is responsible for overseeing the delivery of end-to-end website/mobile and portal solutions and technologies. This includes software development delivery, infrastructure oversight (including the technical stacks), weekly data audits/loads, outage ownership and remediation, web/portal/mobile analytics, security related policies/audits and committee work, and tier 2/3 support. The Senior Technology Manager will lead a team of internal and external staff, including members of an onsite client team. The Senior Technology Manager will work closely with the Product Owner, Scrum Master, BA, Technology Development Partners, technology leaders (e.g. CTO), and the client.

**Position Type**

Full time position requires 40+ hours.

**Job Responsibilities***Senior Technical Manager*

- Collaborate effectively across all functions to ensure effectiveness; this includes working on premise with the client in Summit, NJ (the role will currently be performed remotely; onsite will only occur once it is deemed to be safe).
- Draft, Update & Maintain technical documents for the platform and products.

- Create & give technical presentations for internal and client.
- Communicate with Solution Architect & Delivery Head for technical approach and designs.
- Participate in and help lead delivery system activities.
- Ensure release plans are in sync with Customer Segment strategy and Delivery Team capacity.
- Cultivate a strong partnership with Business and Delivery Teams to create a clear and prioritized backlog.
- Assist with planning Epics, Features, and Stories into releases.
- Support and guide team with Agile processes and practices.
- Monitor, predict, and evaluate capacity and velocity of delivery teams through standard metrics.
- Assist with the evaluation and mitigation of team and delivery risks.
- Ensure thorough preparation and smooth implementation of system changes.
- Handle escalations regarding production operation of systems, effectively communicate outside of team as appropriate.
- Establish, validate, and maintain systems that are compliant with SOX, QSR, HIPAA, GDPR and other company policies, regulations, and standards.
- Participate in cybersecurity audits and execute prevention management plans and training.

## **Required Skills & Experience**

### *Desired Attributes:*

- Strong communication skills with a proven ability to understand key concepts and communicate effectively with client, technical staff, business stakeholders, and senior management.
- Proven ability to communicate technical concepts to non-technical people to enhance understanding and drive decisions that lead to positive outcomes.
- Proven ability to collaborate, build relationships and influence individuals at all levels.
- Strong organizational skills, the ability to perform under pressure and management of multiple priorities with competing demands for resources.
- Strong analytical, data-processing, and problem-solving skills.
- Development and implementation of processes and policies.
- Experience with Lean IT, agile development, and DevOps principles and frameworks.
- Experience in healthcare from a Pharmaceuticals, payer or provider perspective as it related to compliance, regulatory and general industry knowledge (preferred).

### *Knowledge & Experience:*

- Substantial engineering background with 10+ years leadership experience in a software development organization with practical experience working in Agile environments with Continuous Integration and Continuous Delivery pipeline
- Proven ability to lead teams of 30-50 Engineers and advance software development practices.
- Exceptional leadership, coaching, and management skills

- Experience as a Full Stack Developer supporting Mobile Application development.
- Strong understanding of Agile Scrum & SDLC process.
- Experience building software solutions in compliance to CFR 820 and ISO13485 (preferred).
- Strong foundational knowledge of software engineering and familiarity with various technologies such as JavaScript, NodeJS, RestAPI, ReactJS, SQL, AWS Cloud, MicroServices Architecture, Serverless, Message Queue, Mobile Technologies (IOS - Swift, Android - Kotlin).
- Experience building software with API and Code first approach. Practical experience in delivering software and services leveraging cloud infrastructure on AWS.
- CI/CD workflows such as: Jenkins, Dev/Ops, GitHub, etc.
- Knowledge of applicable regulatory requirements, data privacy practices and laws including FDA 21 CFR Part 11, QSR, SOX and HIPAA as they relate to the management of Infrastructure in FDA-regulated environments (preferred).
- SCRUM/KANBAN boards and workflows
- JIRA & Confluence
- Setting up and Managing Datawarehouse
- Knowledge of BI reporting (Tableau), AI, ML
- Terraform – Infrastructure as Code.

### **Required Education**

A strong academic background with a Bachelor's degree Technology is required; an advanced degree in technology is preferred.

### **Compensation & Benefits**

Amalgam offers a competitive compensation package.