

Automated Mortgage Systems, Inc.

Senior Technology Development Manager

Hybrid Position in Las Colinas, Irving, Texas Offices – 3 Days/wk; 3 Weeks/mo.

We are seeking a Software Technology Development Manager who can deliver enterprise-grade products, embrace GenAI and Agentic AI to accelerate coding, testing, and automation, and lead a geographically dispersed team with a focus on efficiency, tooling, workflow, and quality-first practices.

As we seek to break the paradigms in mortgage lending, we are actively inviting candidates from non-mortgage technology development backgrounds, with a preference for candidates from highly competitive technology spaces with short delivery timelines including B2C application development, computer gaming, aerospace, automotive, retail consumer sites and AI platforms.

Overview: Lead the end-to-end delivery of the MESH product platform — a next-gen regulatory and servicing platform for mortgages that integrates compliance, workflow orchestration, Agentic AI, and automation.

- Drive adoption of GenAI- and Agentic AI-assisted development to boost productivity, accelerate testing, and optimize automation.
- Manage and mentor a geographically distributed engineering team, fostering accountability, ownership, and high performance.
- Own and evolve the engineering stack:
 - Workflow Orchestration: [Temporal.io](https://temporal.io)
 - Data & Processing: AWS Glue, Athena, PySpark, Postgres
 - Frontend: React, modern JavaScript/TypeScript
 - Automation & AI: GenAI, Agentic AI frameworks
 - Infrastructure & DevOps: AWS-native services, CI/CD pipelines, Git/Jira/DevOps toolchain
- Champion quality-first engineering, embedding testing, compliance, and security at every stage of development.
- Conduct performance evaluations and invest in continuous skill development for the team.

Tangible Skills:

- Expertise leading distributed teams and scaling engineering practices across geographies.

- Demonstrated ability to manage feature/function backlog, burn-down of development tickets, team and individual tracking of performance.
- Ability to run sprints without assistance, directly leading technology developers and QA team members through ticket completion.
- Familiar with process of publishing regular release notes in client-friendly context.
- Direct system programming experience, with the ability to review, critique and enhance platform code.
- Ability to describe the frequency of the delivery cycle and user adoption calendars.
- Familiarity with or enthusiasm for GenAI- and Agentic AI-driven development.

Intangible Personal Qualities:

- Strong preference for “delivery” over “discussion; someone who lets execution quality speak for itself
- Focused on achieving results while maintaining a calm and engaging set of relationships with subordinates, peers and senior executives
- Prefers a personal, careful review of quality including code review daily as necessary
- Seeks primary personal satisfaction from excellence in delivery
- Inspires team through demonstrated capabilities; ie., can code it themselves
- Seeks to create a “code factory” mentality within the team, with expectations regarding quality code creation per unit of time
- Has been trained in a context of rapid-fire code delivery needed to meet customer demand and competitive pressures
- Wants to personally participate in an industry-changing technology platform development program

Compensation: Salary, healthcare benefits and stock option grant.