



Manager of QA

Location: Boston, MA, US, 02110

Job Requisition ID: 4021

The Organization

Houghton Mifflin Harcourt is a global learning company with the mission of changing people's lives by fostering passionate, curious learners. Among the world's largest providers of pre-K-12 education solutions, HMH combines cutting-edge research, editorial excellence and technological innovation to improve teaching and learning environments and solve complex literacy and education challenges. HMH's interactive, results-driven education solutions are utilized by 50 million students in over 150 countries, and its renowned and awarded novels, non-fiction, children's books and reference works are enjoyed by readers throughout the world. For more information, visit <http://www.hmhco.com/>.

The Technology Group at HMH is a dynamic group of technology professionals dedicated to the nimble delivery of quality educational content for a digital age. Not your traditional IT house, the HMH Technology Group actively partners with teams across HMH to develop, build, manage and enhance both internal and customer-facing applications and platforms across a diverse range of digital channels. Led by Executive Vice President and Chief Technology Officer, Brook Colangelo, the Technology Group devotes itself to identifying and implementing digital solutions which meet the challenges facing students and teachers today.

The Opportunity

We are looking for an experienced Quality Assurance Manager who is passionate about the world of software quality and who has a deep understanding of what drives quality in technology solutions.

This team player understands how to solve complex problems through collaboration and innovation. He/she is comfortable with change and can successfully lead teams to adapt and respond to evolving needs of a fast paced software development environment. He/she thrives on improving and optimizing engineering efficiency.

Key Responsibilities:

Collaborate with QA Test Engineers, Engineering Managers, QA Managers, Product Managers, Project Managers and Scrum Masters in order to deliver compelling, high quality solutions via agile iterative sprint commitments.

Engage with Quality Assurance Engineers to understand HOW they test, and provide guidance, mentoring, and training on how to be a more effective and efficient.

Introduce and implement and manage tools and process to better support execution

Manage ongoing continuous improvement projects.

Support the business during internal and external audits, including responding to any findings.

Help define, implement, and maintain quality assurance methodologies and processes that all stakeholders can rally behind.

Define, implement, and maintain automation strategies that enable the team to perform more thorough regression testing of existing functionality, earlier in the release cycle.

Interface with the Performance & Scalability team to ensure that performance and scalability is an integral component of all test strategies and project plans.

Gather and communicate relevant quality assurance metrics and information, and provide status reports on sprint and release testing efforts.

Present metrics to identify future adjustments that can be implemented to increase efficiency or reduce cost of quality.

Requirements :

Qualifications:

- o Expert understanding of industry standard quality assurance and testing methodologies.
- o Expert understanding of software development methodologies, especially Agile.
- o Excellent communication skills and attention to detail
- o Experience designing and implementing comprehensive test automation
- o Continuous Integration testing experience
- o Experience managing QA of SAP, salesforce.com, ecommerce projects
- o Minimum of 4 years of experience working as a Software Quality Assurance Manager
- o Demonstrate passion for the continuous improvement of processes and methodologies used in the development of software solutions.
- o Demonstrated experience building teams and managing multiple projects in parallel.
- o Experience with implementation of automation and performance testing programs.
- o Experience with remote and offshore test teams across multiple time zones.
- o Working knowledge of industry leading Quality Assurance tools for Test Case Management (TCM) and Test Automation.
- o Exceptional written and verbal communication skills.
- o Exceptional organizational, time management and project management skills.

o Minimum of 4 years of prior experience as a Quality Assurance Test Engineer

Expertise with the following tools:

Atlassian product ecosystem (Jira, Bamboo, Stash/Bitbucket, Structure, Fisheye)

Spirateam

Worksoft

Selenium

Preferred Qualifications:

o BS Computer Science, Electrical Engineering or equivalent

o Experience with Agile software development

o Experience with mobile application development

o Experience with web technology and cloud service QA requirements and process

Physical Requirements:

- Might be in a stationary position for a considerable time (sitting and/or standing).
- The person in this position needs to move about inside the office to access file cabinets, office machinery, etc.
- Constantly operates a computer and other office productivity machinery, such as a calculator, copy machine, and computer printer.
- Must be able to collaborate with colleagues via face to face, conference calls, and online meetings.

ABOUT HMMH:

Houghton Mifflin Harcourt (NASDAQ:HMHC) is a global learning company dedicated to changing people's lives by fostering passionate, curious learners. As a leading provider of pre-K–12 education content, services, and cutting-edge technology solutions across a variety of media, HMMH enables learning in a changing landscape. HMMH is uniquely positioned to create engaging and effective educational content and experiences from early childhood to beyond the classroom. HMMH serves more than 50 million students in over 150 countries worldwide, while its award-winning children's books, novels, non-fiction, and reference titles are enjoyed by readers throughout the world. For more information, visit <http://careers.hmhco.com>

PLEASE NOTE:

Houghton Mifflin Harcourt is an equal employment opportunity employer and participates in E-Verify. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of gender, race/ethnicity, gender identity, sexual orientation, protected veteran status, disability, or other protected group status.