QA Automation Engineer

Location: Malvern, PA (Hybrid)
Company: Healthmonix

About Healthmonix

Healthmonix is transforming how healthcare quality and cost are measured and improved. Our cloud-based analytics platforms help providers, health systems, and ACOs thrive in value-based care programs such as MIPS, MVPs, and TEAM. We turn complex performance and cost data into actionable insights that directly impact patient outcomes, healthcare affordability, and provider success.

At Healthmonix, we believe quality starts with data integrity and precision. Every release we make helps healthcare organizations nationwide improve care delivery, efficiency, and outcomes.

Position Summary

We're looking for a QA Automation Engineer to help ensure the quality, accuracy, and performance of the Healthmonix suite of applications, including the Cost Analytics Platform—a modern, Snowflake-based data and analytics product used by healthcare organizations across the country—and MIPSpro, which facilitates seamless data integration and effective score optimization to streamline the MIPS reporting and submission process.

In this role, you'll design and execute test strategies across multiple products—covering data pipelines, APIs, measure calculation engines, and analytics dashboards. You'll build automation that validates large-scale healthcare datasets, supports regression testing across complex workflows, and ensures that our clinical, cost, and performance calculations meet CMS and enterprise-grade standards.

You'll collaborate closely with developers, data engineers, and product managers to embed automated testing early in the development lifecycle, drive quality best practices, and deliver highly accurate, reliable solutions trusted by thousands of healthcare organizations nationwide.

Key Responsibilities

- Design and implement automated test suites to exercise End to End processes, APIs, and UI/UX
- Build and maintain test automation frameworks using Playwright, Python, PyTest, Postman/Newman, Selenium, or similar.
- Validate data accuracy, transformations, and aggregations within Snowflake and other data sources.
- Write and execute SQL queries to test data integrity across cost, quality, and performance datasets.

- Create and execute manual and automated test cases during sprints and regression cycles.
- Collaborate with developers to design testable architecture and identify defects early in the sprint.
- Integrate automated testing into CI/CD workflows using tools like Azure DevOps or GitHub Actions.
- Participate in backlog refinement, sprint planning, and daily scrums as an active Agile team member.
- Communicate defects and risks clearly, ensuring each release meets Healthmonix's standards for accuracy and compliance.
- Contribute to continuous improvement in QA processes, tools, and automation practices.

Required Skills and Experience

- 3+ years of hands-on QA experience testing web or data-driven SaaS applications.
- 1–2 years of experience designing or maintaining automated test suites (API, UI, or data).
- Experience writing complex SQL queries for data validation and regression testing.
- Familiarity with test frameworks (Playwright, PyTest, Selenium, Cypress, or similar).
- Knowledge of API testing using Postman or equivalent tools.
- Understanding of Agile Scrum and the full software development lifecycle (SDLC).
- Strong analytical and problem-solving skills with attention to detail.
- A mindset focused on accuracy, data integrity, and delivering measurable quality improvements.

Preferred Skills

- Experience testing ETL/ELT or Snowflake data pipelines.
- Knowledge of HIPAA/PHI compliance in testing.
- Experience with Azure and CI/CD integration for automated regression testing.
- Experience creating or improving QA automation processes.
- Bachelor's degree in Computer Science, Information Systems, or related field, or equivalent professional experience.

Why Healthmonix

- Work on products that directly impact healthcare quality and cost outcomes nationwide.
- Collaborate with a mission-driven team of engineers and data experts.
- Competitive pay, performance-based bonus, and comprehensive benefits.
- Hybrid and remote flexibility.
- A culture that values curiosity, ownership, and continuous improvement.

This is a great opportunity for an ambitious QA professional who wants to work with modern tools, large datasets, and a meaningful mission. You'll help shape the quality foundation of an analytics platform that powers value-based care across the country.

Please send resume to Careers@healthmonix.com