



**Title: Software Quality Assurance Engineer**

**Department:** Machine Programming Engineering

**Location:** 100% Remote (!)

**Start Date:** Immediately

**Status:** Contractor to Full-Time-Employee

**Description:**

At Merly, we build automated software systems that help developers build better software, faster. We call these automated systems *machine programming* (MP) systems, because the machines are often doing some portion of the programming. MP systems are intended to help improve the productivity and quality of all aspects of software development (not just writing code!) through their advanced automation techniques.

In this role, you will help test, analyze, and deeply understand [Merly Mentor's](#) functionality and behaviors. You will not only deeply understand how the Mentor Platform works, but also understand its intrinsic value to customers and how it can be improved. You will be expected to work autonomously to explore Mentor and its wide range of angles across millions of lines of code and dozens of source repositories. Once you deeply understand Mentor, you will help explain Mentor to Merly's customers and users, so they better understand Mentor's capabilities, its automated learning, and most importantly, the value of its results when performing inference on large code bodies across various programming languages.

You will work alongside energetic and passionate founders, engineers, and scientists who are unrelenting in pushing the boundaries of MP.

**Main functions/responsibilities:**

You will assist in the testing and debugging of [Merly Mentor](#) as well as helping customers who may experience challenges using Mentor. To be successful in this role, it is critical that you deeply understand Mentor's capabilities across many operating systems (e.g., Windows, MacOS, Linux), Mentor's tiering model (e.g., Professional/Professional+, Enterprise/Enterprise+, Limitless), as well as different uses of Mentor (e.g., command line interface (CLI), full source website generation analysis, Mentor as a Service, etc.).

You must be **able to understand code in several programming languages, especially C, C++, Go, and Python**. Experience in other languages is a plus (e.g., C#, Java, JavaScript, PHP, etc.). At Merly, you will work across almost all modern-day programming languages, even as a QA engineer.

**Requirements:**

- Energetic, passionate, and intellectually curious individual
- Self-starter who can function autonomously and understands strategic prioritization
- Outstanding written, spoken, and visualized communication skills
- Outstanding software testing and implementation skills
  - o At least 5 collective years of C, C++, Go, and Python programming experience
  - o Worked with users or customers of software you supported as a tester
- B.S. in computer science / engineering or equivalent field

**Preferred:**

- Basic understanding of machine learning techniques
- Understanding of software development lifecycle, especially testing and source control

**Contact:**

Please send your resume/CV to [careers@merly.ai](mailto:careers@merly.ai).