

Quality Analyst

Part-time or full-time, On-site

Who We Are

Join the team that makes sensor data make sense.

Main Street Autonomy (mainstreetautonomy.com) makes reliable and scalable automatic sensor calibration and perception-based localization software. We partner with robotics and autonomous vehicle companies shaping the future of AI-powered systems. With unmatched technical depth and responsive support, we help customers protect product performance and accelerate innovation, so they can focus on building what's next.

We are looking for a detail-oriented Quality Analyst to review and annotate customer-uploaded data. In this role, you will be the primary reviewer of visualizations to identify errors, working closely with internal engineering and operations teams as needed. This is an ideal role for someone who thrives in daily operations and enjoys detective work.

What You'll Do

- Leverage proprietary visualization tools to pinpoint errors in customer data.
- Validate results for completeness and quality.
- Document issues clearly and provide actionable insights.
- Work closely with internal teams to ensure customer satisfaction.
- Contribute to continuous improvement of internal processes and tooling.

What You Bring

- Bachelor's degree or equivalent practical work experience
- Technical skills:
 - Required: fluency with computers and efficiency with navigating multiple systems and windows concurrently. Strong analytical skills to interpret the visualizations and identify issues.
 - Bonus points: experience with map production, software languages and tools, robotics systems, or engineering concepts

- Professional skills:
 - Clear written and verbal communication skills for collaborating with internal teams. While communicating with customers is not a core duty for this role, your written documentation may be surfaced to customers.
 - Experience working independently and managing your own workload. Successful team members are proactive and persistent navigating novel challenges.
 - Ethically-sound decision making. We are honest about what we can deliver and obsessed with doing it right.
- Based in the Pittsburgh, PA metro area, working on-site at the Lawrenceville office

Why You'll Love Working Here

- You'll work with customers that are global leaders in autonomy.
- You'll get the speed and ownership of a startup, paired with the financial flexibility and stability of a bigger company. We are profitable!
- You'll make an impact each day, and you'll grow as our business grows.
- You'll find a healthy work-life rhythm with our flexible time off (FTO) for full-time employees. And we'll feed you lunch each day in the office.
- You'll enjoy a supportive team environment. We bring humor and humanity to our work, because we know that joy and productivity go hand in hand.

What to expect from the interview process

We commit to an efficient, transparent interview experience. We move through this entire process in days and weeks, not months. Here's the typical flow:

- Introductory chat with our Chief of Staff. Google Meet, 30 minutes.
- Technical interview with one of our engineers. Google Meet, 45 minutes.
- Culture and skills conversation with a partner. Google Meet or in-person, 45 minutes.
- Broader team meet 'n' greet. Google Meet or in-person, time varies.
- Reference checks. We'll reach out to 2-3 references that you provide.
- Offer!