

Software QA Tester

Full Time – Bozeman, MT

Golden Helix is a leader in analytics software tools geared towards the clinical genetic testing market and research institutions. Globally, we do business with hundreds of organizations. We have a strong record with major hospitals, testing labs, research organizations, the pharma industry as well as governments worldwide.

We are looking for a Software QA Tester to join our software development team and assist with testing Golden Helix software products and maintaining our repository of genomic annotations. If you have strong technical skills, are eager to learn about genetics, and want to work at a company where you'll have a major impact, this could be the right career for you.

Duties

Product Quality

- Master the new and changing capabilities of Golden Helix's software to ensure their quality
- Discover edge cases, off-by-one issues, resource limitations, and rare conditions in which the product does not perform nominally.
- Prepare technical documentation for genomic scientists and clinical geneticists to perform their duties using Golden Helix software
- Work closely with the product team in the entire lifecycle of bugs and issues.
- Investigate customer problems referred by Field Application Scientists.
- Other duties as directed.

Genomic Data Wrangler

- Wrangle genomic data sources into forms ready for usage in Golden Helix software
- Write one-off scripts to manipulate genomic data into a form appropriate for direct conversion
- Write code or run existing tools to simulated genomic datasets that exercise the software feature under test
- Write blog posts on new capabilities, FAQs and data curation achievements

The qualifications for this role include:

- Have or are working towards a BS or higher in Mathematics, Statistics or Computer Science.
- Experience with Science and Mathematics/Statistics. Experience with genetics strongly preferred.
- Experience with R, Python or other data science tools a plus.
- Experience using and/or testing analytical software.
- Excellent analytical and creative problem solving skills.
- Well organized, task-oriented and highly detailed.
- Self-directed, self-motivated and work well in both an individual and team environment.
- Strong oral and written communication skills.

Contact Information

If you are interested in this challenging and rewarding position with a fun and exciting company, please send your resume and cover letter to personnel@goldenhelix.com. We look forward to hearing from you!
