



Senior Quality Assurance Developer

We're looking for an experienced Quality Assurance Developer to help create and expand SOLV3D's leading Software as a Service (SaaS) applications. Within this role, the individual will be required to provide input and experience to SOLV3D's software development team in the design, development, testing and maintenance stages of software development.

Primary Responsibilities

- Produce highly reliable and available software built with best practices and standards following an agile development methodology
- Define and create testing strategies and deliver unit, integration, and automated UI tests for our web-based application
- Develop automated tests framework/harness to establish a baseline of confidence for our evolving products
- Work with and contribute to a team of software developers assisting in testing and confirming feature development meets all requirements and objectives
- Collaborate within business teams to ensure development and architecture meets our customers high expectations
- Communicate within the organization on all aspects of SOLV3D's business processes; we believe that quality assurance is about improving all areas of our work
- Provide mentorship of experience, quality assurance standards and practices to all members of the team

Desirable or Preferred Qualifications and Experience

The ideal candidate has the following skills and experience:

- 4+ years of experience collaborating and working on software development projects
- Proven experience in designing and developing automated test frameworks for web-based software solutions
- Solid track record of managing and delivering enterprise or start-up SaaS applications
- Experience working in an Agile environment, particularly Scrum
- Knowledge of unit testing, integration testing, and TDD

Additional Skills or Experience

The following skills would be considered an asset:

- Thrives working in a start-up environment – ability to wear multiple hats including taking tasks outside of the development realm
- Experience designing and testing machine learning and deep learning systems
- HTML/JavaScript and Python development experience
- Knowledge of Surveying, Geomatics, or GIS industries
- Experience with LiDAR (Point Cloud) data
- Experience designing DevOps pipelines, particularly automatically running tests



About SOLV3D

We are a young, dynamic start-up based in Calgary, Alberta looking to set the geomatics software world on fire with our processing, visualization and collaboration applications.

Our first product, SOLV3D engine™, was born out of need for a professional-grade point cloud processing toolkit. It enables users to optimize their point cloud data for effective use within their applications and workflows.

Our follow-on product, SOLV3D encompass™, addressed the need for a simple, easy-to-use, web-based viewer for geo-referenced data. It gives users the ability to merge together a myriad of geospatial datasets within a web-based environment and enables all stakeholders to easily gain situational awareness and work together on their projects and/or AOIs, regardless of geographical location or level of expertise.

We value collaboration, resourcefulness, proactivity, self-initiation, and creativity. If you also value these attributes, and are an experienced QA Developer with our preferred qualifications, then send your resume to: careers@solv3d.com

We thank all applicants, but only those being considered for an interview will be contacted.