

**Job Title:**

**Full Stack Developer**

**About Us:**

[Quester Tangent](#) has had the privilege of being at the forefront of the train technology industry for over 30 years. Based on Canada's beautiful Pacific Coast, our talented team takes pride in helping to make smarter and more connected trains through every stage of the lifecycle - from design to ongoing support. Our leading-edge solutions help enhance public transit systems across North America, making travel safer, more efficient, and comfortable for everyone.

When you join Quester Tangent you will be joining a closely-knit team that is passionate about the work we do and the positive impact it has on transit systems. Working on large, multi-year projects allows you to see the long-term difference you are making. If you would love to contribute to meaningful change in the world's transit networks, Quester Tangent would love for you to join our team.

**Your Role:**

As a .NET Full Stack Developer you will be directly involved in the execution of Quester Tangent's server-based FleetWise Software Products with a focus on the design, implementation and test aspects of the Software Development Lifecycle. Your expertise will be used to implement our Enterprise Class Solution that is deployed directly into Transit Authority networks. Your knowledge of Microsoft's .NET 6 and newer framework will be used to implement new features in a multi-service architecture using C# first Blazor for the user interface. Participation in the design and cost estimation of features as well as working to identify root-cause and correct system level defects will draw on your technical expertise and experience.

**What You'll Do:**

- Participate in feature design and cost estimation activities for both internal product and external project deliverables.
- Work with other FleetWise developers to design, implement and test software targeted at various stakeholders.
- Refine requirements and product detailed designs to support feature scope definition and costing.
- Support deployments of the FleetWise software as needed to identify root-cause of defects.
- Work with developers in other product domains to ensure data compatibility between products.
- Support preparation of requirements, design, and test documentation according to IEEE 1558 software standards.

## What You'll Need to Succeed:

- A Diploma or Degree in Software or Computer Engineering, Computer Science, or a related field is required.
- Experience developing in the .NET eco-system using a SQL Server Database, and a strong focus on efficient protocol implementation and debugging.
- Experience with coding and debugging is essential, C# and JavaScript.
- Intermediate level skills with Blazor .NET and EFCORE.
- Familiarity with software version control systems such as SVN, Git, Perforce.
- Knowledge of design for test methodologies, including white and black box testing.
- Excellent communication skills, both verbal and written.
- Strong organizational skills.
- The ability to innovate while creating maintainable and testable solutions is valued.
- Occasional travel within North America may be required; candidates must have the ability to travel as needed.

## Experience that will help you thrive:

- Minimum 3 years of software development experience.
- Experience delivering a customized product to multiple clients.
- Experience working with Wireshark to analyze network traffic data.
- Developing a data-drive application for varying stakeholders.
- Experience in estimation and load levelling effort to support team allocations.
- Familiarity with UML Diagramming, specifically Class, Activity and Communication diagrams.

## Why Join Quester Tangent?

- **Expertise & Innovation:** At Quester Tangent, your ideas shape our future. Our creative community tackles challenges together, celebrating each step forward.
- **Impactful Work:** As a passionate team, we're devoted to improving public transit and making a real difference in communities worldwide.
- **Growth & Development:** We invest in your development through mentorship and opportunities, helping you build expertise and advance your career.
- **Work-Life Balance:** We value your time outside of work and encourage you to disconnect and recharge after hours.
- **Inclusive Culture:** Your unique perspective makes us better. Here, differences are celebrated and every voice shapes our success.
- **Perks & Benefits:** From quarterly "me days" to engaging company events, our strong compensation package supports your well-being.

**How to Apply:**

Send your resume and optional cover letter that captures your fit for the role to [TallSky Consulting](#).

**Application Deadline:**

Open until filled.

**Work Arrangement:**

Hybrid

**Job Type:**

Permanent Full-time

**Schedule:**

Standard Working Hours (Monday to Friday, 40 hours per week)

**Salary Range:**

\$90,000 - \$100,000 per year, commensurate with experience.

*Quester Tangent Corporation is an equal opportunity employer and encourages applicants from diverse backgrounds, including women, Indigenous peoples, persons with disabilities, and members of visible minorities. We are committed to providing accommodation throughout all stages of the recruitment process in accordance with the British Columbia Employment Standards Act (ESA). If you require accommodation during the hiring process, please inform the Human Resources representative. All information regarding accommodation requests will be handled with the utmost confidentiality.*