Senior Software Developer with Rutter

Rutter Inc. is a privately held global enterprise, delivering innovative radar technologies that enhance safety, security and efficiency in multiple sectors, including marine operations, oil and gas, and defence. Serving an established and growing global customer base, the sigma S6 advanced real-time radar processing technologies offers a broad range of exciting capabilities for ocean related operations.

Rutter is seeking a forward-thinking and innovative Senior Software Developer to join Rutter's R&D team, in producing innovative new products and capabilities based on Rutter's sigma S6 radar processing technology. These positions require individuals with enthusiasm and strong technical aptitude who can rise to the challenges of real-time software development, bringing complex scientifically developed radar data interpretation techniques to operational users on vessels and land-based stations in a broad range of industry sectors. If you are interested in working in a fast-paced, team-oriented environment with ample opportunity to learn, and you want to be able to actively contribute to team goals, and hence build a new and exciting career, this position may be for you. Successful candidates are likely to have achieved a Master’s or Bachelor’s degree in Computer Science or Computer/Software Engineering or equivalents.

In this position, you would be expected to:
- Strongly contribute to software development including analysis, design, implementation and delivery;
- Share your valuable ideas in system requirements and design in group meetings and discussions;
- Commit to the team goals, especially as they relate to system design and software quality;
- Adopt a strong disciplined, methodical approach to system development avoiding expedient short-cuts;
- Work effectively and respectfully with all team members, providing help to others whenever needed;
- Focus appropriately on customer and organizational needs during all stages of system development;
- Fully participate in daily stand-up and other project meetings;
- Constantly look to strengthen the team’s processes, through suggestions for improved methods and automation;
- Appreciate the roles of others in the organization, providing updates to stakeholders when needed.

Required:
- 3+ years of experience in real-time application development using C# on a multi-threaded Windows® platform;

Highly desirable would be solid skills in:
- C++, gRPC, XAML, WPF, Docker, DevOps and Visual Studio
- network application development;
- modern web development technologies and practices using ASP.NET and Azure/AWS Cloud services;
- software development techniques using agile methods and Test-Driven Development (TDD) for system development;
- safely maintaining and enhancing legacy software systems;
- communication of technical concepts and ideas to technical and non-technical colleagues and clients;
- problem solving and debugging;
- learning and applying new technologies;
- automated testing;

Valuable would be experience in or knowledge of
- signal and image processing, and machine learning.
- geospatial/GIS data management

Why you should want to join Rutter:
- Exceptional opportunity for professional growth within a global enterprise based in St. John’s, NL;
- Very competitive salary and comprehensive benefits package and a profit sharing through a progressive bonus system;
- RRSP contribution matching plan;
- Attractive and flexible vacation/time-off policies.

If this position interests you, please send your résumé to the address below via email or mail.

Rutter Inc.
Attention: Human Resources
30 Hallett Crescent, Suite 102
St. John’s, NL, Canada A1B 4C5
E-mail: careers@rutter.ca

Rutter Inc. is an equal opportunity employer.

Please cite the job title when responding. All applications will be received in confidence.
We thank all candidates for their interest, but only those selected for interviews will be contacted.