



We are seeking a passionate and talented individual to join our team in the role of
Software Architect.

Who is InteliSys Aviation?

Named the *New Brunswick Exporter of the Year*, *Top 10 Most Innovative Aviation & Aerospace Solution Providers 2018* and voted one of the *Best Places To Work In Atlantic Canada*, InteliSys Aviation is the best-kept secret in the Maritimes.

InteliSys is focused on providing airline passenger reservation and cargo management software to airlines of all sizes and business models, currently serving over 45 airlines from around the globe. InteliSys boasts an open platform system that gives airlines the freedom to do more, bringing in maximum value and growth to their airlines. Our team is passionate about helping our airline clients thrive, while enabling exceptional passenger experiences for air travellers worldwide.

Who we are looking for:

We are looking for a hands-on **Software Architect** to join our software development team. The right candidate should have excellent design thinking with a proven track record of craftsmanship, leadership and delivery. A holistic view of software development is critical. We require a person with excellent verbal and written communication skills. Those skills must compliment an ability to simplify complex functional and technical requirements.

About the InteliSys team:

We have big expectations for ourselves. We need amazing people like you to help bring out the best in us, and we promise to help bring out the best in you. Along the way, we will work through problems together, provide constructive feedback and ensure that you have an understanding environment that you love coming to every day. We work hard, but strive for a healthy work-life balance for all of our team; offering an exceptional benefits program, free beer on Fridays, and a strong corporate culture with many team outings...who knows, you might even find yourself on a canoe trip!

Responsibilities:

- Design, code, test, debug, and document software, including application framework components for use by the development team and business components when it intersects with new technology direction.
- Provide technical leadership for a team of software developers through communication, documentation, and example.

- Collaborate with other teams in the organization to define supporting infrastructure and software tools needed to run and monitor software in our environment
- Learn and analyze new technologies and industry best practices to identify suitability for adoption by the development team.
- Contribute to the design and architecture of software and infrastructure to ensure projects meet goals for security, scalability, maintainability, availability, and resiliency and should be able to clearly articulate and present the implications of design/architectural decisions, issues and plans to leadership.
- Develop reusable patterns and encourage innovation that will enable team velocity.
- Drive a quality mindset within the team.
- Evaluate and select appropriate software/hardware and suggest integration methods.
- Excellent understanding of current enterprise software technologies and development practices/ tools, together with virtual environments, source control, remote development, issue tracking, build and automation, and networking management.

Desirable Skills and Experience:

- A Bachelor's degree (or equivalent experience) in Software/Computer Engineering
- 4+ years of technical leadership experience
- 10+ years of software development experience
- Strong hands-on experience with node.js, Angular, TypeScript, CSS, Redux, Reactive programming, MongoDB, containers, AWS technologies
- Experience with traditional software platforms based on COM, .NET (C#) and SQL Server
- Experience with Linux/Unix operating systems and open source tools
- Demonstrated success in building design patterns and software engineering best practices
- Experience working in a Continuous Build/Deployment environment and familiarity with DevOps practices
- Experience with automated unit testing technologies
- Good understanding of SQL, relational database modeling and design



If this sounds like you, please apply here, or reach out directly and contact us at careers@intelsysaviation.com quoting "Software Architect" in the subject line. We look forward to hearing from you!

We thank all applicants for their interest, however, only those selected for an interview will be contacted.