



*We are seeking a passionate and talented individual to join our team in the role of*  
**Site Reliability Engineer**

### **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 an experienced Site Reliability Engineer to join our operations and software development teams. The right candidate should have a proven track record of delivering reliable solutions to complex problems. This should include an ability to track down bottlenecks in operational environments and simplify complex functional and technical systems.

A strong DevOps mindset is critical for this role, enabling the goal of maintaining a rock-solid production environment while regularly delivering new value to customers.

We require a person with excellent verbal and written communication skills in English, in order to work effectively with existing team members.

### **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.

### **Responsibilities:**

- Administer and monitor existing production systems and networks to ensure stability and reliability, addressing any issues that arise.
- Build, deploy, and maintain software deployment and configuration management scripts to simply and reliably deploy our software suite to any environment at any time.
- Help the development and operations teams move from Continuous Integration to a Continuous Delivery/Deployment, Infrastructure-as-Code software development lifecycle.
- Build, deploy, and maintain data collection and monitoring tools across environments to understand the root causes of instability and high cost infrastructure components.
- Use the gathered data to design, code, test, debug, and document software changes that enhance the overall stability and cost efficiency of the application suite.
- Learn and analyze new technologies and industry best practices to identify suitability for adoption by the operations and development teams.
- Contribute to the design and architecture of software and infrastructure to ensure projects meet goals for security, scalability, maintainability, availability, and resiliency.
- Develop reusable patterns and encourage innovation that will increase overall team velocity.

### **Desirable Skills and Experience:**

- A Bachelor's degree (or equivalent training/experience) in Software/Computer/Network Engineering
- 5+ years of technical experience
- Strong hands-on experience working in production environments for administration and monitoring
- Experience with traditional software platforms based on Windows, COM, .NET (C#) and SQL Server
- Experience with Linux/Unix operating systems and open source tools
- Experience with tools and scripting languages for build/deployment automation and monitoring, such as Puppet, Chef, Ansible, Powershell and/or Python
- Demonstrated success in improving stability and velocity while reducing costs in a production software environment
- Good understanding of SQL, relational database modeling and design



If you believe you are a good fit for a fast-paced and challenging work environment, please quote "Site Reliability Engineer" in the subject line and submit your application to our Human Resource Department at [careers@intejisysaviation.com](mailto:careers@intejisysaviation.com).

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