



Data Management Architect iJet Engineering Team

Job Description

iJet Technologies, Inc. is executing upon a global strategy to successfully deliver world-class applications and connectivity solutions to the aviation industry.

The Data Management Architect is a strategic role in iJet's Engineering group. This role is responsible for the architecture and design of iJet's airborne and terrestrial data management functions and solutions. Data management is a crucial element of iJet's overall solution and, as such, we are looking for candidates with substantial expertise in the discipline. The right candidates will think critically about iJet's distributed and localized data management needs, work iteratively to define a strong, documented architecture, apply various architectural lenses to analyze the relative 'goodness' of proposed solutions, and make critical, long-term architectural decisions. The Data Management Architect will also be responsible for establishing and managing the set of architectural standards for data management tools, technologies, and patterns, and will oversee the implementation of data-management capabilities throughout iJet's Engineering group.

Primary Responsibilities and Expectations

- Principal data management architect, responsible for architecture and design of iJet's airborne and terrestrial data management functions, plus leadership of iJet's data modeling efforts and data systems implementation
- Perform any analysis and trade studies necessary to create the architecture(s)
- Clearly and effectively document the data architecture and design, lead review sessions, and communicate the design to other engineering and product teams
- Lead the information and data architecture across product and engineering teams
- Assist the prototyping and validation teams in developing realistic tests and scenarios, to model various functional components, exercise advanced concepts, evaluate preliminary designs, and detect potential faults and incompatibilities
- Apply a consultative mindset and strong communication skills to work directly with engineering and product teams, assisting in requirements gathering
- Adopt new technologies and patterns to effectively guide both non-relational and relational data solutions.

Qualifications and Requirements

- Understanding and experience across the disciplines of Data Management
- Extensive experience designing and implementing large-scale, distributed data-management solutions

iJet Onboard is an Equal Opportunity Employer and encourages workplace diversity.

To learn more about iJet, our mission and our efforts, please review our website: <http://www.ijetonboard.com/>

- Expert knowledge of relational and non-relational data management patterns, including extensive data modeling experience
- Strong understanding of traditional and emerging patterns in data analytics and reporting
- Demonstrated ability to make, explain, and document architectural design decisions
- Superb written and verbal communications ability
- Respect for formal requirements-management processes
- Proficient with tools, systems, processes, and procedures relevant to the discipline
- Masters Degree or equivalent work experience in Computer Science or Electrical Engineering
- Desire to work on a small, fast-moving team
- Remarkable references

Interested candidates should send resume to: jobs@ijetonboard.com

No calls please.

No relocate allowance or Visa managing.