Data Systems Architect

OPPORTUNITY

Ainira Industries is currently seeking applicants for a Data Systems Architect to join our growing team in Dubai, UAE.

JOB DESCRIPTION

Ainira's fast-paced, highly dynamic environment requires robust engineering systems to support development programs. The Data Systems Architect will develop and maintain information systems for revision-controlled data. Internal customers include the Hardware Engineering team for design, test, and deployment of new products, the Manufacturing team for recording assembly procedures and work instructions, the Quality Control team for revision control of quality-related documents, and the Marketing, Engineering, and Test teams for tracking product requirements and test plans.

RESPONSIBILITIES

- Define the process, procedures, implementation plan, and tracking mechanisms for managing revision-controlled data with efficient, electronic workflows. Revision-controlled data includes product requirements, design data, policies, procedures, and work instructions.

- Establish a SolidWorks PDM vault structure that reflects current and planned business processes.

- Create PDM templates and workflows to support electronic release and change processes.

- Ensure adequate training for all users who will create, access, modify, or approve revision-controlled data.

- Work with key stakeholders to establish a requirements management infrastructure.

- Create and execute test, deployment, and training plans for new or modified workflows.

- Monitor workflows to identify and address issues.

REQUIREMENTS

- Bachelor's degree in engineering or a technical field.

- Experience implementing ISO 9001 compliant processes and procedures.

- Minimum 3 years of experience administrating SolidWorks PDM, including use of the API to interface with other applications; experience with Catia and/or Creo is an advantage.

- Significant experience with requirements management and product development processes.

- Strong working knowledge of C#/C++ and web service solutions (WebAPI, REST API, SOAP, etc.) is highly desirable.

- Experience administrating DOORS, Jama, TeamCenter, Enovia, or Aras is a plus.

- Tech support experience is a plus.

SKILLS AND ABILITIES

- Demonstrated leadership skills and ability to drive a project to completion.

- Strong planning/organisational skills with a demonstrated ability to multi-task and set priorities.

- Ability to provide outstanding internal technical support, be a good listener and work well with others.

- Ability to work in a highly dynamic work environment with very demanding schedule constraints.

- Excellent verbal and written communication skills.

COMPENSATION

Company offers competitive compensation and a generous benefits package.

APPLY

Click "Apply" below or use form in the Contact section – quote the reference number HR-SYS-0011. Only the shortlisted candidates will be contacted. Thank you for your interest.