OSIsoft Software Developer Position

Description:

Developers in the Connector Development teams develop Connectors to foreign data systems to collect both real time data and asset information and store them into the PI System. Connectors are OSIsoft’s current generation applications for data collection which use the Connector Framework; the Connector Framework replaces the classic UniInt based framework for Interface development. Connectors not only collect real-time data and send that data to the PI Data Archive, they automatically create the necessary AF templates, elements and attributes, PI Data References (PI tags), collect real-time data and asset information, and can send that data either to the PI System (PI Data Archive and AF Server) or to the new cloud based historian (Qi) which is currently in development.

Connector developers work in small teams of typically two to three developers and participate in all aspects of the software Development Lifecycle (SDL) from design/implementation to documentation and testing. The connector development projects are relatively short term in nature (3 to 6 months) in comparison to other development projects within OSIsoft. Connector developers have the opportunity to travel to customer sites to interact directly with the customers who they are developing the connectors for; developers in other teams typically do not have this opportunity. The Connector Development teams, like all development teams at OSIsoft, use SCRUM methodology and are aligned on the company wide three week sprint cycle.

This position will allow you to gain experience in the following areas:

- C# development
- Debugging and Analysis Tools
- Testing Tools
- SCRUM methodology
- Understanding of what is required to write secure code
- Onsite Troubleshooting and Coding

If you like variety in your projects, enjoy traveling (some, but not too much), having direct customer interaction, like to play with devices, and occasionally coding onsite and all night in your hotel room to provide the customer with real-time data, then you will enjoy being a member of one of our Connector Development Teams!


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