



PlutosTech UG – The Art of Engineering

Where Digital Transformation Begins!



Remote Software Engineer – Oil & Gas (M/F)

(With OSIsoft® PI/Aspen® IP21/ HW® PHD experience)

Approved by:

HRO

Email: hr@plutostech.com



Role: Remote Software Engineer (with OSIsoft PI/Aspen IP21/ HW PHD experience)

Reporting to: Chief Engineer

Status: On Project Basis – Ad Hoc Consultant

Closing date: Open

The following details form the basis of the scope of responsibilities, duties and accountability of the role of **Software Consultant**.

Job Responsibilities

- Confident working independently on client sites and performing work in their facilities, assuming full responsibility for the overall management of that work.
- Drafts Validation documents for installation and operational qualification, including design specification, creation and execution.
- Develops PI / IP21 Systems documentation with minimal supervision.
- Required to mentor the work of more junior consultants and can provide PI/IP21 and Validation training and support to them.
- Makes decisions regarding implementation, configuration and installation of PI & IP21 systems on client sites.
- Takes ownership of junior consultants training and development plan, while also supporting Level 1 engineers in their training.
- Other Ad Hoc duties as they arise.

Role Requirements, Desired Skills & Qualifications

- Undergraduate degree in IT, Automation, Science or Engineering, or related discipline.
- Minimum of 24 months of experience in programming.
- Excellent understanding of PI Architecture. Aspentech Products Knowledge.
- OSIsoft certified. Aspentech Certified is a plus.
- Has a solid grounding in SCADA, PLC, OPC, Continuous/Batch Historians and DCS Based control systems.
- 12-30 months supporting PI Projects and Systems.
- Highly competent in implementing, configuring and troubleshooting of OSI PI Interfaces including, but not limited to, OPC DA, PItOPI, IP21, RDBMS and UFL and has successfully implemented within several client projects.



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- Good understanding of how SQL Databases are setup & administered with respect to PI & Aspentech systems, in addition to Oracle installation, query and view structuring.
- Clear background check
- Full clean driving license.
- Takes the initiative to solve problems and continually updates their own skillset
- Works independently with little direct supervision day to day
- Willing to travel, depending on project needs

This job description is neither definitive nor exhaustive. However, it should provide a clear indication of what is involved in the role of **Software Consultant**.