

Designation	Sr Software Engineer
Qualification	B.E - Instrumentation/Electronics/ E&TC/Computer Science or equivalent
Location	Pune
Experience	5+ years

Roles and Responsibilities:

- Work with the customer and project manager for project plan tasks, release plan, tracking and providing effort estimations.
- Coordinate amongst various stakeholders of the project.
- Effectively delegate tasks to the team members and mentoring team.
- PLC or field network protocol driver development
- -Investigate specification of PLC protocol and field network protocol
- -Contact to PLC vender for investigate not clear specification of protocol by yourself
- -Estimate and report man hour of protocol driver development
- -Clarify and report the schedule of protocol driver development
- -Estimate and purchase the test environment (PLC and Link Unit) by yourself
- -Prepare the certification test of network protocol if network protocol defined certification (i.e. ODVA EtherNet/IP, OPC UA) by yourself (Need relate certification role member)
- Excellent written and oral communication
- Problem solving skills

Essential/Must Skills

- Experience protocol driver development >2 years
- Experience as architect, developer using VC++, C++ and C in Windows / Linux. >3 years
- Middle level skills in developing Industrial Application for Embedded application
- Middle level skills in network protocol like TCP/IP
- Middle level skills in common communication protocols like MODBUS RTU/TCP, EIP

- Middle level skills in embedded system with real-time OS using C++, C
- Proficient in data structure and algorithms.
- Knowledge in Cyber Security

Desired/Nice to have Skills:

- Middle level skills in PLCs vendor communication protocols like Rockwell Siemens, Mitsubishi, OMRON
- Middle level skills in common communication protocols like MODBUS RTU/TCP, OPC-UA.(MODBUS TCP/SIO Must EIP Must OPC UA
- Middle level skills in embedded system with real-time OS using VC++, C++, C.(C++/C must)
(VC++ should)