Our company is hiring for a process automation engineer. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for process automation engineer

- Prepare project cost estimates and maintain project schedules once project approved
- Assist in the design and implementation of process control strategy and instrumentation, including the preparation of P&IDs in conjunction with process, production engineers and project engineers
- Participate in the commissioning and startup of control systems portions of projects in collaboration with the project management, process engineering, production services (QI, QO, QP)
- Provide automation support to process engineering, production and maintenance operations
- Participate as required in hazard evaluation (risk analyses) reviews on modifications of existing equipment and new process project
- Take in charge process automation engineering for all new product introductions in the plant on existing equipment
- On small project, take directly in charge all the steps from specification to commissioning including software development on existing DCS, SCADA and/or PLC's
- Analyze the root causes of recurring technical issues and recommends appropriate, permanent solutions
- Provide input into the evaluation of new equipment capable of providing improved operation efficiency and improved reliability
- Provide regular feedback to Managers in all critical areas such as process

Qualifications for process automation engineer

- Must be hands-on and enjoy to working on the shop floor to resolve production issues
- Demonstrates behavioral capability
- Bachelor's / Master's degree in (electrical / process automation engineering or comparable field of education
- At least 5 years of experience and specialized process automation knowledge (preferable under GMP)
- Sparring partner and subject matter expert in own field of specialization
- Knowledge in evaluating and adapting software and hardware for automation systems such as Siemens S7, PI, SQL and iFix