**Shashank Kadam.**

Sanewadi Aundh, Pune, Maharashtra. 411007.

Email: [shashankkadam29@gmail.com](mailto:shashankkadam29@gmail.com), Phone: 8149822201



**Professional Summary**

A candidate with nearly 6 years & 5 months of experience in the Project and Maintenance field. Committed and skilled instrumentation engineer in Process instrumentation, Communication and PLC control system.



**Skills**

-Extensive knowledge, both technical and practical of PLC, SCADA & field instrumentation.

-Management experience and excellent leadership.

-Capability to work under time pressure in a dynamic project environment.

-Excellent analysis, problem solving and decision-making capabilities.

-Experience on Rockwell & Siemens PLC-SCADA software.



**Work Experience**

Currently working as an **Instrumentation Project and Maintenance engineer** in **Pudumjee Paper Products Ltd, Pune. SEP-2014 to Present**

**Key Responsibilities**

* Installation, Commissioning, calibration & troubleshooting activity of instrument & control system.
* Programming for Siemens PLC (S7-300, S7-1200etc), Allen Bradly PLCs (ML1400,5000series) & development Siemens SCADA(WINCC), Rockwell (RSview32/FTVIEW).
* Preparing project schedules, project quality plan, manpower management & project execution philosophy.
* Review & prefer Instrumentation index sheet, data sheets & maintaining the records.
* Selection and procure different control valves, on-off valves according to process.
* Hands on experience of servicing different types of control valves/level / pressure / flowmeters & temperature transmitters.
* Review process control logic diagrams, P&ID diagrams.
* Good knowledge of field instrumentation and communication with control system.
* Selections of power and signal cables, preparation of cable tray layouts, JB-instrument location & control panel sizing and locations.
* Prepare list of shutdown activities, activity follow up, important job plans, material purchasing & material management.
* Oversee all manufacturing operations, identifying unsafe or inefficient practices and making recommendations for improvement as needed.
* Representing the instrumentation department for creating and maintaining documents of ISO standard 14000, Food Safety Management & OSHAs standard.
* Knowledge and experience on ABB PLC software Control builder & 800XAservice, GE Fanuc Proficy Machine Edition and Cimplicity SCADA software.

**Projects**

* **Installation and commissioning of KLEINEWEFERS make Super calendar machine-** study and develop operational & control philosophy, hydraulic control logic, machine automation. Installation of new PLC control system for control loops and drive referencing. (Jan2016-June2017)
* **Boiler Upgradation Project:** Upgrade the boiler capacity from 30 tons to 40 tons by installing additional water tubes and additional economiser coils. Upgrade the feed water flow sensor & input scaling, changes in logic of 3 element control element and totalizer, Pressure compensation for steam flow logic. (Sept2018-OCT2018)
* **Paper Rewinder machine modification with new PLC S7-1200 system and hydraulic system:**

Replace the old pneumatic control interlocks with plc logic and installation of hydraulic system for rider control and platform lifting. **(**Sept2018-OCT2018)

* **Paper Machine Modification with New Size Press:** Relocation of the machine parts, field instruments and control loops, cable scheduling, cable laying, relocate the control desk and junction boxes with termination. Size press load-unload logic development, addition in steam and condensate control loops.(Jan2019-Feb2019).
* **New NP800 QCS scanner frame/ 800xA server installation:** Remove old **SP700 QCS** Scanner frame and Server system and replaced with new version of QCS scanner frame Network platform series NP800 model with 6.0.3version server system. (June2019).



**Education**

**Bachelor of Engineering in Instrumentation. June--2014**

Shivaji University Kolhapur, Maharashtra, India.

**Personal Information**

Name: Shashank Satish Kadam.

Birth Date: 29 September 1992.

Gender: Male

Nationality: India.

Residence/Country: Pune, India

Marital Status: Single

Languages: English, Hindi, Marathi.

Passport: Yes.



**Declaration**

I hereby declare that the information written above is true to the best of my knowledge.

**Place:** Pune. Shashank Kadam