# **SHASHANK SHEKHAR**

**Mobile: +91-8459171397; 7209353605 ~ E-mail: shekharmng@gmail.com**

**By putting in best of my efforts, I would like to be a part of an organization that provides me a responsibility and helps me in taking initiative.**

**SUMMARY**

* Competent professional with around 10 years 3 months of experience as an Assistant Manager-Electrical, Automation & Instrumentation.
* Ability to provide technical assistance and resolution.
* Driven and hardworking with a zeal to excel.
* Acquired knowledge of spare part management & effective procurement processes.
* Capable of analyzing complex engineering problems and recommending solutions.
* High level of interpersonal skill and team work competency to bring in zero rework capabilities across the team
* Effective communicator with strong problem solving analytical and leadership skills.

**CORE COMPETENCIES**

**Work Experience summary:**

* Project Execution of Engineering & Procurement C0-ordination, Site Work for Automation & Instrumentation control.
* PLC and DCS programming and modification using Siemens software(PCS7,S7 1200,1500,300 & 400)
* Hands on Experience in developing SCADA and HMI.
* Experience in Process Control & Automation Field in areas of Projects, Plant Automation, Maintenance, servicing, commissioning, Testing and Calibration.
* Field Instrument (Flow meter, Control valves, Level transmitter, Temperature sensor) selection & calibration.
* Troubleshoot, repair and maintain various PID controller and process instrument.
* Installation/Calibration/Setting of parameters of various Temperature/pressure controllers.
* Maintain and Install pneumatic & hydraulic controlled equipments.
* Hands on experience in commissioning & maintenance of AC & DC drive (ABB, Siemens micro master 430&440 & Schneider Altivar 61& 71).
* Erection, Commissioning, Operation and Maintenance of LV Switch gear, LV Motors.
* LV substation, power distribution panel, motor control centers panels and lighting distribution panel.
* Erection, Testing, commissioning, operation and of various electrical equipment’s like LT Motors, UPS, Battery and Battery chargers, PCC and MCC etc.

**Additional Skill:**

* Deploying project task managers & resource managers for execution of projects.
* Providing resources to task managers for timely completion of project activities.
* Successfully commissioned the plant (Electrical & instrumentation side)

and presently running Smoothly.

* Plan and monitor maintenance results, maintenance performance for controlling the technology being used across the plant.
* Developing work procedures, work instructions, maintenance checklists & preventive maintenance schedules as per ISO 9000 norms.
* Man power allocation.
* Eliminating/ reducing causes for various breakdowns.
* Implement and supervise improvement activities for equipment life.
* Reducing the maintenance cost.
* Spares planning and repair.
* Day to day basis resolving problems in production process.
* Prepare schedule and sops for preventive maintenance.
* Reduction in break-down frequency and time.
* Safety & regulatory standards related to work area.

**PROFESSIONAL EXPERIENCE**

**SONA ALLOYS PVT LTD, LONAND, SATARA March, 2016- Till Now**

**Assistant Manager- Automation & Instrumentation**

* Giving project status report to General Manager- Projects.
* Conducting project meetings within department with contractors.
* Preparation of project budget for control system (Elect & Inst) activities.
* **Planning and implementation of maintenance activities Power Plant, Blast furnace, Sinter plant and Hot Rolling Mill.**
* Preparation of Predictive & Preventive Maintenance Schedule & Execution.
* Developing work procedures, work instructions, maintenance checklists schedule as per ISO 9000 norms.
* Maintenance of SIEMENS AC drives like Altiver71, MM440 & DC drives like 6RA70.
* Maintenance & troubleshooting of Siemens S7-200,300 & 400 PLC.
* Study of root cause analysis for the reduction of the future breakdowns.
* Developing necessary changes in SCADA and PLC programming for the enhancement of the productivity.
* Maintenance and calibrations of all field instruments like Pressure, Temperature, Flow, level & weight( weigh feeders, hoppers & weigh bridges)

**ATIBIR INDUSTRIES COMPANY LIMITED (UNIT-2), SRIBIR GROUP (Giridih, Jharkhand) Sep, 2010– March, 2016**

**Senior Engineer –Electrical and Instrumentation**

* Actively involved in Erection, Commissioning, shutdown and plant start up activities of whole Power plant, Blast Furnace and Sinter plant.
* Project coordinator (Electrical & Instrumentation).
* Preparation of project budget for control system (Elect & Inst) activities.
* Ensuring the completion of planned / shutdown activities in coordination with the various user.
* Commissioning of electrical drive and motor control centers panels.
* Arranging for the spares required during the shift to attend to breakdown problems and maintaining the Spares inventory.
* Planning and effecting preventive maintenance schedules of various electrical equipment’s to increase Machine up time / equipment reliability; thereby achieving production targets.
* Modification, Trouble shooting and Root-cause analysis is major field of interest.
* Extensive experience in troubleshooting, repairs, routine maintenance and overhaul.

**ITTECHNICAL SKILLS**

**Operating System:** Windows XP/ 2007

**Software Package:** Microsoft Office (Word, Excel & PowerPoint

**ACADEMIC CREDENTIALS**

MBA (Distance)- Project management, Sikkim Manipal University in2016

B. E. (Electronics & Telecommunication), Shrama Sadhna Trust’s College of Engineering & Technology, North Maharashtra University in 2010

**PERSONAL DOSSIER**

**Date of Birth:** 16th Nov1985

**Address:** Flat No-1204.Dblock, Godrej-prana

Undri, Pune-411060.

**Languages Known:** English, Hindi & Marathi

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Passport No- Z2826230

Place: SHASHANK SHEKHAR

Date:

( Signature)