**HIMANSHU KUMAR SINHA**

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To acquire challenging and responsible position in the field of in **Project Management/ Maintenance Operations and Process Improvement**, in an organization of repute.

**Synopsis**

* A seasoned and highly skilled professional with more than 8 years of experience in **Strategic Planning, Project Management, Maintenance Operations, Process Improvement and Team Management.**
* Currently working with **JSW Steels Ltd., Vijaynagar** as **Deputy Manager (E&A).**
* Adroit in running successful maintenance, process operations, project planning, implementation, site management and manpower planning, service standards for business excellence.
* Proficient in supervising maintenance, installation & commissioning and conducting tests & inspections of Instrumentation system.
* Adept in ascertaining needs and goals, streamlining operations..
* Adroit in P.L.C ; ladder logic, STL programming using Simatic Manager, single line diagram, P & I Diagram, cable schedule.
* Deft at monitoring maintenance & fault diagnosis of instruments & PLC (especially for Siemens System) Systems including their program configurations.
* Knowledge of Siemens G120,S120 Drives, PMCC & MCC.

**Core Competencies**

* Six Sigma Green Belt
* Maintenance & Project review/Monitoring
* Anchoring erection & commissioning
* Overseeing execution of preventive maintenance
* Monitoring the installation & commissioning
* Leading, mentoring & monitoring
* SAP PM Implementation and material procurement through SAP MM module.
* Improving machine availability through QC and kaizen to ensure uninterrupted production.
* ISO 9001 , ISO 14001 implementation and documentation.

**Experience Forte**

**Since March’2013 JSW Steels Ltd., Vijayanagar Deputy Manager (E&A)**

**Responsibilities**

* Administering the maintenance of Electrical, Automation & Instrumentation System for EAF & six strand billet caster.
* Preparing and executing the maintenance and breakdown schedules for EAF & six strand billet caster.

**Highlights**

* Attained 98% reduction in breakdowns / downtime through using effective maintenance tools like Kaizen, QC and DMM.
* Maintaining all maintenance schedule related to electrical, instrumentation & automation system.
* Instrumental in PLC commissioning for five strand billet caster, played a key role in providing a safe path for cables route thereby minimizing the breakdown.
* Played a key role in providing automation related solution for Ladle turret slide gate, FCC , withdrawal & straightening unit, dummy bar, TCM, billet transfer car & TOCB .
* Successfully implemented changes required after commissioning in PLC logic and the HMI Screens for caster by using of Simatic Manager & Wincc.
* Steered reconnection of cables burnt during fire incidents or due to high ambient temperature in minimum time period.

**Projects Undertaken**

* Six strand billet caster (Danieli Make)

***Previous Employer***

**Company profile:-**

Lloyds steel ltd. Is a 1.1 MTPA integrated steel plant having SMS, HRM and

CRM.

SMS-Two 60T Arc Furnace, two LRF and two 800mm to 1300mm Slab Caster.

HRM-Reheating furnace, roughing mill, Finishing mill and down coiler. It has

Capacity to produce 90,000MT coil per month.

CRM-Annealing line, Pickling line, Mill-1 & Mill-2, Cr slitter and CGL-1 &

CGL-2.

Post: Sr. Engineer (Electronics)

**JOB RESPONSIBILITIES**:

Working as an Engineer (Electronics) in Steal Making Shop(SMS), Slab Caster.

* Holding the responsibility of shift incharge.
* Look after the preventive and breakdown maintenance during the shift.
* Dealing with PLC S7 400 & S7 300, AC Drives, DC Drives
* Dealing with, AC motors, DC Motors, Flow control Valves, On/off valves, flow transmitter, pressure Transmitter, AMLC, etc.

**Company profile:-**

Bhushan Steel Ltd. Is a 2.3 MTP integrated steel plant having power plant,

DRI plant, SMS, HSM, CRM, Blast furnace, Sinter plant, cock oven.

**Post-**Engineer (E & A)

**Job period-**17th February 2010 to 30th March 2012

***JOB PROFILE*:**

Successfully commissioning of 1300mm – 800mm slab caster in Bhushan

Steel Ltd.

Responsibility during the project of 1300mm-800mm slab caster in BSL:-

* Commissioning and testing of Hydraulic Mold Oscillator and Automatic Mold level control.
* Commissioning and testing of Automation systems (Siemens PLC S7 400,S7 300,ABB DCS AC 800M) different instruments, pumps & valves.
* Commissioning and testing of Debarring and Marker machine

Modification in logic as per requirement of process, Alarms , events etc and Working on SCADA.

Taking periodic back up of Application program of PLC & HMI.

Commissioning and testing of AC Drives.

Commissioning and testing of water complex.

Currently involve in maintenance of the same(800mm-1300mm slab caster).

**Academic Credentials**

**2008 BE (Electronics & communication)** from RPSIT, Patna(Magadh university).

**2001** 12thfrom BIEC , Patna, Bihar

**2000 10th**from BSEB, Patna, Bihar

**It Forte**

* Possess knowledge of MS Office Tools and Internet Applications.
* Knowledge of SAP PM & MM module

**Technical Forte**

* Siemens make PLC’s S7 400, S7 300, S7 200,G120 drive.
* Simatic Manager, Wincc, Starter
* Billet caster & Slab caster
* Process Instrumentation:

RTDS, Thermocouples, Level, Flow, pressure, valves, Inductive, Capacitive Proximity (PNP or NPN Type), Photo Electric Sensors, Contactors and Thermal Overload Relays, TUC6 Controller.

* Motors/ Starters/ Control Circuits:

Induction Motors, Star Delta & DOL Starters, Interlocking Circuits and Panel Wiring.

**Personal Dossier**

**Date of Birth:** 2nd october 1984

**Nationality** Indian

Passport no. J6295282

**Present Address:** D103, Residency, Vidyanagar, Toranagallu, Bellary-583275.Karnataka

**Permanent Address**: S/O Naresh Prashad Sinha, Mala Memorial School, Neta ji Chowk,

Jogbani, District- Araria, Bihar, Pin- 854328

**Languages Known:** English& Hindi .