**SHAILENDRA PRATAP SINGH**

**Asstt. Manager (C & I)**

**Mobile: +91-9756738929, 7060292286 E-mail:** [**shailu.11786@gmail.com**](mailto:shailu.11786@gmail.com)

**CTC : 7.00 LPA Current Location : Khurja U. P. Notice : 1 Month**

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| **CAREER OBJECTIVE:-** |

Looking for a position in the field of Control & Instrumentation Engineering ( Power ,Co – generation , Sugar & Distillery plants ) and construction where my knowledge and experience in the industry will be best utilized for the growth of the organization.

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| **PROFESSIONAL PROFILE:-** |

* Graduate Engineer in Electronics & Communication with about 11.8 years of experience in Process Control based Industrial Automation handling **Distributed Control Systems (DCS)**, **Programmable Logic Controller (PLC)** in Design Engineering, Commissioning, Start up Services in Power Projects.
* Designated as **Instrumentation Engineer** with **M/s GSEL ltd Parbhani, Maharashtra.**
* Designated as **Instrumentation Engineer** with **M/s SSK& Allied Industry Shrigonda, Maharashtra.**
* Designated as **C&I Engineer** with **M/s Thermax Ltd Pune, Maharashtra** at the site of JK White Cement CPP **power plant Gotan Rajasthan.**
* Designated as **Sr. C&I Engineer** **with M/s Usher Eco Power Ltd. Mathura U.P**.**.**
* Currently designated as **Asstt. Manager (C&I) with M/s Creamy Foods Ltd. Khurja U.P ( a group of SMC Power Generation Limited).**

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| **QUALIFICATION :-** |

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* **B.Tech. In Electronics & Communication Engineering** from B.S.A. College Of Engineering And Technology, Mathura (U.P.) . With First class degree in year 2009**.**
* **B.Sc.(PCM)** from DBRAU university with second division in year 2004**.**
* **Intermediate (12th)** from U.P.Board Allahabad with First division in year 2001**.**
* **High School (10th) from** U.P.Board Allahabad with Second division in year 1999**.**

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| **CIRTIFICATION :-** |

* Certified as an **Automation Engineer** and specially trained on **PLC (Allen-Bradley , *Modicon* , *Mitsubish* , *Siemens )*, DCS ,SCADA ,VFD** ,Industrial process management and panel designing from **International Institute of Trained Professionals NOIDA(UP)**
* Certified in YOKOGAWA **DCS CENTUM CS3000 R3 &PROSAFE RS PLC** from **YOKOGAWA India limited, Bangalore.**
* Certified in HONEYWELL **DCS C200, 300, & HC70R from COTMAC Electronics Pvt. Limited, Pune.**

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| **SKILL SUMMARY :-** |

* Review of P&ID, Instrument list , DCS I/O list, Control logics ,Trip logics & Interlocks
* Preparation of Overall plant cable schedule.

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| **PROJECT EXECUTION :-** |

* Checking of Erected instruments as per Hook-up diagram,
* Checking of Erected instruments ranges with instrument data sheet.
* Checking of Cable terminated between Field to JB , JB to DCS by loop checking
* Commissioning of Instruments like interfacing the instruments with DCS.
* Communicating the Instruments with HART
* Checking of Hardware & Software Spares in DCS
* Contractor & Vendor Management and handling of man power.
* Materials Estimation, Procurement & Reports Generation.
* Responsible for daily Reports like DGR, DPR and MIS.
* Responsible to Maintain the Maintenance Management Systems (Shutdown, Corrective, Breakdown and Preventive Maintenance )
* Responsible to Maintain Spare parts and Materials on the Site as per the Spare Management System.

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| **COMMISSIONING OPERATIONS :-** |

* + Manage the troubleshooting and preventive / breakdown maintenance of Field Instruments and Equipment so as to reduce downtime to minimum.
* Calibrating Field Instruments and Equipment to enable optimum performance at All times.

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| **DOMAIN KNOWLEDGE :-** |

* + Detailed Engineering for the Communication & logics Implementation between the DCS and Subsystem by Using MODBUS RTU Protocol Using RS485**.**
  + **Engineering, Configuration & Communication of AS-i interface Devices & instruments like valves to DCS.**
  + **Communication Check between the DCS and the Subsystem like: MOV - Motor operated Valves by Rotark Packscan, Auma, & Technik. CV- Control valves by Dembla, Mil, Forbes marshall, Samson, Burket, SPX/APV (Mixproof , LL ,L, TL,T & butter fly types valves with AS-i communication) , Delta & Alfa Laval .**
  + Engineering, Configuration & Communication of Foundation Field (FF) Devices to DCS.

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| **ORGANIZATIONAL EXPERIENCE :-** |

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| **Organization** | **Designation** | **Time Period** |
| GSEL Ltd. Gangakhed Parbhani MH. | Engineer (Instrumentation) | From 22July2009 to 15July2011. |
| SSK& Allied Industry Ltd. | Engineer (Instrumentation) | From 16July2011 to 28July2013 |
| Thermax Ltd. Pune, Maharashtra | C&I Engineer | From 29July2013 to 28 Nov2015 |
| Usher Eco Power Ltd Chhata Mathura | Sr. C&I Engineer | From 08Dec2015 to 22 Oct. 2017 |
| **M/s Creamy Foods Ltd.  ( Madhusudan ) Khurja U.P.** | **Asstt. Manager (C & I)** | **From 23 Oct. 2017 to Till** |

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| **MAJOR PROJECTS HANDLED :-** |

* Erected & commissioned 30 MW Steam Turbine (condensing type) of M/S Siemens. 150TPHTravelling Grate Boiler, of M/S IJT and fully automated the complete power plant, DCS: ABB XA, from M/S ABB**.**
* Erected & commissioned 40 (20X2) MW Steam Turbine (condensing type) of M/S Triveni. 180TPHTravelling Grate Boiler, of M/S Hi-Tech and fully automated the complete power plant,DCS: Honeywell C300 of M/S Honeywell**.**
* Erected & commissioned 34 (16X1 and 18X1) MW Steam Turbine (condensing type) of M/S Siemens, 80TPHAFBC Boiler of M/S CBL and fully automated the complete power plant ,DCS: Honeywell HC70R of M/S Honeywell**.**

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| **PRIMARY CHALLENGE:-** |

* Supervising of the erected instruments as per Hook-up diagram*,* cable loop checking between Field to JB, JB to DCS, termination in both the Field end & DCS end with proper ferruling as per cable schedule and Simulating all the transmitters (PT, TT, FT, LT etc) from field with 4-20ma simulator.
* Hands on HART communicator to communicate with HART compatible devices.
* Operation and Maintenance of Power Plant DCS system, Field Instrument, Turbine Control Panel, Woodward 505& 505E and Vibration Monitoring System .
* Instruments selection as per the requirement of Hygienic and unhygienic applications.

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| **IT SKILL :*-*** |

* Well versed with, Windows, & MS Office.

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| **PERSONAL DETAILS:-** |

Name : **Shailendra Pratap Singh**

S/O : Mr. Brijendra Singh

D.O.B : 11-07-1986

Permanent Address : Shakti Nagar Kosi Kalan (Mathura) U.P. 281403.

Languages : English, Hindi,

Nationality : Indian

­­­­­­Place:

Date: Signature