***RESUME***

***INSTRUMENTATION***

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***CAREER OBJECTIVE***

*To be a part of the professional team, where I can apply my knowledge & enhance my skills, for the development of the company.*

***EDUCATION***

*****Pursuing Three Year Part-time B.Tech from Karnataka Open University***

* Three Year Full time Engineering Diploma in* ***Electronics Engineering***

*With 70 % marks from Government Polytechnic, Raibareli (U.P.).*

* Higher secondary (12th) with Science Stream from U.P.Board, Allahabad with 59 %.*

* High school (10th) with Science Stream from U.P.Board, Allahabad with 58 %.*

***PURSUING EXPERIENCE*** ***(19 Years & 3 Months)***

|  |  |  |  |
| --- | --- | --- | --- |
| ***EMPLOYER’S NAME*** | ***PERIOD*** | ***DESIGNATION*** | ***EXPERIENCE (YEARS)*** |
| *SIDDHARATH PAPERS LTD. KASIPUR UTTARAKHAND* | *FROM JAN – 2018 TO CONTINUE* | *D.G.M INSTRUMENTATION* | *1YEAR &1 MONTH* |
| *VNT-19 PULP-PAPER JOINT STOCK COMPANY QUANG NGAI VIETNAM* | *FROM MAY – 2017 TO DEC 2017* | *SENIOR AUTOMATION ENGINEER* | *8 MONTHS* |
| *SHARMA FABRICATORS & ERECTOR (P) LTD.*  *GURGAON HARYANA* | *FROM AUG – 2014 TO MAY 2017* | *MANAGER INSTRUMENTATION* | *2 YEAR & 9 MONTHS* |
| *RAINBOW PAPERS LTD.,RAJPUR AHMEDABAD GUJARAT* | *FROM MAY-2010*  *TO AUG. - 2014.* | *DY.MANAGER*  *INSTRUMENTATION* | *4 YEAR & 3 MONTHS.* |
| *BALAJI PAPER &NEWS PRINT PVT.LTD.*  *MEDINAPUR,(W.B)* | *FROM JAN-2009*  *TO MAY-2010.* | *ASST. MANAGER*  *INSTRUMENTATION* | *1 YEAR & 4 MONTHS* |
| *MALU PAPER MILL LTD. SAONER NAGPUR MAHARASTRA* | *FROM SEP.-2007*  *TO JAN-2009.* | *SR. ENGINEER*  *INSTRUMENTATION* | *1 YEAR & 4 MONTHS.* |
| *HANUMAN AGRO INDUSTRIES LTD RAIPUR, CHHATISHGARH* | *FROM MARCH.-2005*  *TO SEP-2007.* | *SR. ENGINEER*  *INSTRUMENTATION* | *2 YEAR & 6 MONTHS* |
| *CHADHA PAPERS LTD. RAMPUR UTTERPRADESH* | *FROM OCT 2003 TO MAR 2005* | *ENGINEER*  *INSTRUMENTATION* | *1 YEAR &5 MONTHS* |
| *DAMAN GANGA PAPERS LTD. AMBHETI VAPI GUJARAT* | *FROM MAY 2001 TO OCT 2003* | *SHIFT ENGINEER*  *INSTRUMENTATION* | *2 YEAR & 5 MONTHS.* |
| *WYETH LEDERLE LTD.*  *ATUL VALSAD GUJARAT* | *FROM DEC 1999 TO*  *MAY 2001* | *TRAINING ENGINEER*  *INSTRUMENTATION* | *1 YEAR & 5 MONTHS* |
|  |  |  |  |

***EXPERIENCED WITH FOLLOWING INDUSTRIAL INSTRUMENTATION EQUIPMENT IN NEWSPRINT/WRITING PAPER M/C,DUPLEX PAPER M/C, TISSUE PAPER M/C , D.I.P AND PULP MILL, REWINDER, CUTTER,POWER PLANT-PROJECT AS WELL AS IN MAINTENANCE.:-***

1. ***ALL PNEUMATIC & ELECTRICAL CONTROL DESK INSTALLATION & COMMISSIONING AND MAINTENANCE.***
2. ***WORK WITH FOLLOWING DCS & PLC:- ABB, SIEMENS , METSO DNA, HONEYWELL , ALLEN-BRADELY***
3. ***HYDRAULIC POWER PACK:- WORK WITH VICKERS, PARKER, REXROTH, MOOG-PROPORTIONAL VALVE.HUDRAULIC CYLINDER***
4. ***PNEUMATIC VALVES:- DEMBLA , AIRA , NELES , VOLFLO , VAAS,ORBINOX,FORBESS MARSHALL.***
5. ***ALL INSTRUMENTS CABLE TRAY & CABLE LAYING AND CONNECTION WORK.***
6. ***LOOP CHECKING OF ALL TYPE OF INSTRUMENTS.***
7. ***QCS:- HONEYWELL-MEASUREX , ABB , SPREADCOM***
8. ***PNEUMATIC AUTOGUIDES & PALM-E &L,JUD.***
9. ***OVER-RUN WIRE/FELT PROTECTION SWITCHES FOR ALARM & TRIPPING, MAKE:- KINTECH, E&L***
10. ***ALL TYPE OF TRANSMITTER- PT,DPT,LT, QT,FT :- TAYLER,FOXBORO,YOKOGAWA,ABB, HONEYWELL,SIEMENS,EMERSEN ROSEMOUNT,KRONE-MARSHALL,BTG,METSO,VALMET***
11. ***ALL TYPES OF SENSORS LIKE POSITION SENSOR, F/B SENSOR, LVDT SENSOR,FLOW SWITCH SENSOR.MAKE- EFFECTOR,P&F,IFM***
12. ***ALL TYPE OF PNEUMATIC & ELECTRO-PNEUMATIC POSITIONERS, MAKE:- AIRA, FORBESS-MARSHALL,ROTEX,YTC POSITIONER,NELES POSITIONER,R.K. POSITIONER.***

***Projects***

* I have worked, as* ***Manager E&I*** *in* ***Sharma Fabricators & Erectors (P) Ltd Gurgaon***

*I have Completed, the Valmet make Second hand* ***100 TPD - TM-3 Tissue project*** *in*

*OPM Amlai Madhyapradesh*

*For Vietnam Project, I have dismantled the* ***“SODRA TOFTE MILL NORWAY”*** *having the 1400 tpd Pulp Mill , Recovery Boiler with Two turbine having the Capacity 14 MW and 50 MW and three No. Paper Sheet M/C.*

*I have Completed the Erection & Commissioning of Second hand* ***VOITH*** *make Paper m/c and* ***380 TPD LAMORT make New D.I.P****,And also Erected the* ***420 TPD Coating M/C****. Paper M/C having the capacity of* ***330 TPD with the speed 1100 mpm******& 4.6 mtr*** *deckle .Coating m/c having the capacity 420 TPD with the speed 1300 mpm & 4.6 mtr deckle and both m/c are fully* ***DCS Control based (ABB-AC800-XA).M/C having the Sectional AC drive and Control by ABB- ACS800***

***For Rainbow papers ltd. Gujarat.***

***Responsibility – MANAGER-INSTRUMENTATION***

*Complete Erection & Commissioning of* ***80 TPD VOITH make D.I.P plant***

*With fully auto* ***PLC control based (Honeywell-ML200R)*** *and also some modification worked in 50 TPD writing printing Running paper m/c.*

***For Balaji paper & News print pvt. Ltd west Bengal***

***Responsibility – MANAGER-INSTRUMENTATION***

*Complete Commissioning of* ***150 TPD second hand paper machine****, (Make****- Beloit, France****) &* ***200 TPD*** *Waste Paper base De-inking plant. (Make-* ***Andreze****) with fully DCS auto Control based* ***(Metso-DNA),M/C having Sectional AC Drive and Control by ABB-ACS600***

***For Malu Paper mills ltd saoner Nagpur***

***Responsibility – SR.ENGINEER-INSTRUMENTATION***

*Complete Erection & Commissioning of Power Generation Unit, Which having the* ***22 TPH HP******Boiler (Make-CBL) & 2.5 MW Turbine (Pentagon).***

***For Hanuman Agro Industries ltd. Nawapara Rajim Raipur***

***Responsibility – SR.ENGINEER – INSTRUMENTATION***

*Complete Erection & Commissioning of* ***150 TPD Writing/Printing high speed paper*** *Machine* ***(600 MPM) (Make-Mechano)*** *&* ***150 TPD De-inking plant (Make-VOITH)***

*With* ***fully PLC based auto control (Make-L&T).M/C having Sectional AC drive and Control by ABB-ACS600.***

***For Chadha paper ltd. Rampur (U.P)***

***Responsibility – ENGINEER-INSTRUMENTATION***

***Previous experience***

* Worked in “RAINBOW PAPERS LTD RAJPUR GUJARAT “on the Designation*

*DY.MANAGER(INSTRUMENTATION) from MAY.-2010 to Aug 2014.*

***COMPANY PROFILE***

*This Company is ISo 140001 Certified & Manufacturing of World Class High   
 Brightness Writing Paper, News Print & Duplex coated paper.*

*This Company have 1 x 200 TPD Writing /Printing Paper Unit (Unit-7) & Unit (2, 3, 4&5)*

*Made Duplex Coated paper 200 TPD.*

*This Company have 200 TPD Deinking plant (Make-Lamort)   
It has also 15MW Power Generation Unit. The Power Generation Unit Consists of*

*2 X High pressure Boiler (CVL) & 10 + 5 MW 2 NO.Turbine (Triveni).*

*20 MW Power Generation Unit. It’s consists of High pressure*

*Boiler (CVL) & 20 MW Turbine.330 TPD Paper m/c Commissioned, 420 TPD Coating m/c and*

*380 TPD De-inking Plant Commissioned.*

***ROLE OBJECTIVE***

*Responsible for Instrumentation of overall Paper project unit.*

*Overhauling of all second hand Electrical &instruments, Check the Operations & Calibration.*

*Preparing the list of requirement of instruments as per required specification.*

*Preparing I/O’S requirement for Paper, Coating & De-inking Plant as per*

*P&ID.*

*Preparing some critical logic which is not available with us for Paper m/c*

*Pope reel, calendar & some logic for tri nip Press section.*

***KEY RESPONSIBILITIES***

*Ensured Instrumentation works completed with project specifications, Company*

*Procedures, & Targets.*

*Responsible for coordination with the Project & processing department for timely*

*Availability of plant, Machinery & Equipment for smooth flow of production*

*Operations.*

*Responsible for spares planning, availability of critical instruments meeting with*

*Quality standards.*

*Ensured adherence to safety measures.*

*Responsible for monitoring & review of plant instrumentation history, to ensure*

*Efficiency of operations & keep back up data of all instruments.*

*Ensured effective utilization of manpower by efficient planning.*

***JOB PROFILE:***

** ***Overall Responsibility for Instrumentation of overall plant which***

***Includes of*** *–*

***(a) 330 TPD Capacity High Speed Second hand Paper Machine (Voith)***

*Instrumentation Like – QCS Erection work. Steam & Condensate, Stock & Approach*

*P&ID Preparation & modified as per Requirement, and instrument install and start properly.*

***All Pneumatic Instruments like on/off & control valves &all type of transmitter’s likeLT,***

***PT, MFT, DPT& Consistency Transmitter selections****.* ***All hydraulic instruments checking &***

***Installation work,PCC and MCC installation work,*** *Total Cable,Tray Routing Cabling &J.B Schedule work from Approach Flow to pope reel .DCS Selection as per required i/o’s. This m/c already commissioned.*

***(b) 380 TPD Capacity De-inking Plant (Lamort ) & 80 TPD Hard &Soft wood***

***Street Electrical &*** *I****nstrumentation*** *Like –*

*Selections of all type of instruments like pneum. control & on/off valves, transmitter like PT, LT*

*DPT & MFT and various type of switches. Check the i/o’s as per given P&ID by*

*LAMORT &Prepare the i/o’s for softwood and Hardwood. Selection of DCS System as per*

*Required i/os.*

***(c) 420 TPD Coated Machines & CCK*** *Instrumentation Like-*

*Made Steam & Condensate System P&ID as per requirement of the process persons.*

*Selection of all type of transmitters all type pneu. valves and preparation of m/c and Solaronics*

*I/R i/o’s with tagging and also Prepare i/o’s for CCK with tagging.* ***All hydraulic power pack***

***Installation and overhauled and check the hydraulic instruments.***

***(d) Vari roll &vari top single drum (JAGENBERGE) Rewinder*** *Instrumentation Like-*

***Overhauling of all pneumatic hydraulic instruments*** *and preparation of i/o’s with the help*

*Of electrical hard wiring drawing and select the Siemens make PLC S7400 for varitop & S7300 for variroll from old one for starting variroll & varitop in auto mode. Varitop.*

*Vari-top Rewinder already commissioned.*

***PreVIOUS EXPERIENCE:***

*Worked in Balaji Paper & News Print pvt. Ltd, west medinapur West Bengal from Jan 2009 to May 2010 on the Post of* ***Asst.Manager (INSTRUMENTATION)****.*

***COMPANY PROFILE***

* This is a 50 TPD Writing &News Print Paper M/C and 75 TPD Voith make D.I.P Plant.*

***JOB PROFILE:***

* Installation and Calibration & of Various Field Instruments Like-Pr.Transmitters*

*Level Transmitter, Flow Transmitter, Consistency Transmitter, Control valves. On/off*

*Valves .And make a Cable laying and J.B connection schedule.*

* Incorporate Voith logic in Honeywell (ML200R) PLC System with the help of voith and*

*Honeywell and also Worked with Honeywell Software* ***SOFTMASTER.***

***sEP. 2007 to jAN. 2009***

* Worked in “Malu Paper Mill Ltd. Saoner, Distt. - Nagpur (M.S.) from Sep-2007 to Jan-2009 on the Post of SR.ENGINEER( INSTRUMENTATION).*

***COMPANY PROFILE:***

* This Company is ISo 9001 Certified & Manufacturing of World Class High Brightness Writing Paper, News Print & high BF Craft paper.*

*This Company has 1 x 150 TPD (BELOIT )Writing /Printing Paper Unit (Unit-3) , And 200 TPD Andreze Make D.I.P Plant and 2 x 75 TPD Craft Paper Unit (Unit1 &2) . It has also 1 x 6 MW Power Generation Unit. The Power Generation Unit Consists of 45 Tons/hr Boiler (CVL) & 6 MW Turbine (Triveni).*

***JOB PROFILE:***

* Commissioning Jobs of Power Generation Unit (Boiler 45 -TPH)*

*& 6 MW Turbine.*

* Commissioning of “ANDREZE” Make Deinking plant & Beloit make Paper*

*M/C, Which is all Control by DCS (METSO DNA).*

* Maintenance ,Calibration & Trouble Shooting of Various Field Instruments Like- Transmitters ,I/P Converters ,Position Transmitters, Control Valves ,Pressure Switch,Flow Meter ,Limit Switches ,Proximity Sensors ,Pressure Gauges , Temperature*

*Gauges RTD, Thermo Couples.*

** ***Success the Second hand Hydraulic oprated soft calendar.***

***TRANINGS***

* One Month Vocational Training in “PRASAR BHARTI”, ALL INDIA RADIO ALLAHABAD.*

***COMPUTER SKILLS***

*Sound Knowledge of MS-DOS, Window – 2000 / XP / Vista / 7,*

*MS Office – 2007 & Internet.*

***CORE STRENGTH***

*1- Motivated Hard Worker, who enjoys accepting new challenges & committed to fulfill the task timely & taken in his hand.*

*2- A good Analyzer & Always interested in knowing & gaining information about the new*

*Development in technical fields.*

*3- Leadership Quality & Man- Management Quality*

*4- Ensured continual process improvement / Instrumentation initiatives at the unit level*

*Which would enhance efficiency of plant & reduce process down time.*

***PERSONAL PROFILE***

*Father’s Name :- Mr. Raj Kumar Singh*

*Mother’s Name :- Late Smt Rita Singh*

*Date of Birth :- 07 the March. 1977*

*Nationality :- Indian*

*Marital Status :- Married*

*Language Know :- English & Hindi*

*Passport No. :- N9420571*

*Permanent Address :- S/o. Shri R.K.Singh*

*House No- 316, Krishna Nagar*

*Naini Allahabad -211008 (U.P)*

***DELCARATION***

*All the information provided above is true to the best of my knowledge .I will responsible for any kind of rejection due to the providing false or misleading information.*

*DINESH KR SINGH*