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| **MANOJ KUMAR**  ***3 YEAR DIPLOMA IN Electrical Engineering.***  ***HSBTE (Haryana).*** ***Permanent Address:-*** ***V.P.O - Hassangarh***  ***District - Rohtak (HARYANA)***  ***Pin – 124404***  ***Mob. No – 09812181614***  ***E-mail :-***  [**manojsaini2011@gmail.com**](mailto:manojsaini2011@gmail.com)  ***Personal Data:-***  ***Father’s Name :Mr Virender Singh***  ***Mother’s Name: Mrs. Sunder Devi***  ***Date of Birth : 12 Jan. 1992***  ***Marital status : Married***  ***Nationality : Indian*** | **RESUME**  **OBJECTIVE :-**  Seeking Employment as an Electrical Engineer to use experiences with ensuring all electrical equipment functions efficiently and leading project teams for the benefit of company..  **WORK EXPERIENCE :-**  *I have* ***7******year +*** *experience in Project Commissioning, maintenance and troubleshooting of various types of Electrical and Electronics devices.*  ***1.****Presently I am working as an* **Asst. Manager** at **Ice Berg Foods Ltd ( RC Cola)** , *VPO ROHAD , Bahadurgarh (Haryana*) **since 01, Feb 2018** *to till date* **in Electrical Maintenance Deptt…**  ***IFL*** *Supplier and manufacturer of RC cola soft drink , juices, Kingfisher soda , mineral water, packaged drinking water .*  **2.** *I have worked with of* ***ALLIED STRIPS LTD*** *Bahadurgarh (Haryana),* ***As Sr. Engineer From 04 July 2011*** *to* ***31 Jan 2018 in Electrical Maintenance And Automation Dept. . . .***  *Allied Strips Limited (ASL), Was the largest producer of cold rolled steel products in North India was set up in 1994.*  Line’s to Look after In Allied Strips Ltd:-   * *132 KV SUB STATION power distributions, 1.6 MW CAT MAKE Gen sets.* * *4 Hi wider mill with 1040 mm width, speed 720 MPM, supplied by SUECO JAPAN having control system including PLC & DC Drives make -* ***ABB*** *.* * *4 HI SKIN PASS wider mill with complete control of* ***ABB.*** * *Measuring gauge make JASCH with X-RAY source make TOSHIBA, AGC supplied by* ***ABB****.* * *Annealing furnace Bases supplied by EBNER (****AUSTRIA****), with control system – Siemens.* * *7 No’s CR slitting lines, TLL, HRS,5 No’s CTL machines having control system OF SIEMENS, ABB.* * ***Utility maint. like Chiller, Boiler,ETP,STP, Compressor,R.O Plant.***   Line’s to Look after In Ice Berg Foods Ltd (rc cola) :-   * *1010KVA & 600 KVA Gen Set with Auto start and synchronized .* * ***Utility maintenance like Chiller, Boiler,ETP,STP ,R.O ,AHU,AC.*** * *3 No’s of KHS & HILDEN make Filling Line.* * *11 No’s of Automatic Blowing Machine..* * *Ammonia Plant & Ammonia compressor .* * *Screw & Reciprocating Air compressor.(40kg/cm2 & 720 CFM).* * Continue Strive to save  **Energy & Water** . |

**WORK ON INDUSTRIAL AUTOMATION :-**

1. Programming Knowledge of AC & DC **Drive’s.**

* **ABB AC - ACS 355, ACS 550, ACS 800.**
* **ABB DC - DCS 500, DCS 800.**
* **SIEMENS AC - Sinamic G 120, S 120 Series, MM440.**
* **SIEMENS DC - SIMOREG DC MASTER 6RA70, 6RA80 Series.**
* **Danfoss - FC 301,302,360, VLT 2800 & Micro.**

1. Expertise to Program, Troubleshoot & Communicate the **PLC’S**

* **ABB - AC500, AC800M & ACS800 PEC.**
* **SIEMENS - S7-200, S7 -300,S7-400, LOGO MODULE.**
* **Allen Bradley - Micrologix 1000**
* **OMRON - SYSMAC CJ1G**
* **Delta**

1. Hands On **PLC’S Software**

* **ABB - Control Builder, Codesys.**
* **Siemens - Simatic Manager**
* **Allen Bradley - Rs Logix 500**
* **Omron - CX-Programmer**

AUTOMATON & POWER SECTION key skills :-

* ***Siemens PLC Ladder Program Edit Easily & STL Read Easily.***
* ***ABB PLC Ladder And FBD program Edit Easily . Omron ,Mitsubishi , Allen Bradley & Delta PLC program Edit Easily.***
* ***Easily Program VFD of Siemens, ABB, AB , Yaskawa ,Danfoss at any type of application .***
* ***Able to Wonder ware SCADA TAG Modification.***
* ***Participate in commissioning of Various Lines***
* ***Participate In commissioning of 132 KV SS.***
* ***Commissioned 16 Transformer with all protection & parameterization WITH***
* ***HT protection Siemens Relay.. (7SR110) without any third party.***
* ***Easily able to Read Line’s Electrical Drawing.***
* ***Developing and implementing plans & schedules for Maintenance Operations with focus on optimum utilization of manpower and material..***
* ***Managing the functions of troubleshooting and preventive / breakdown Maintenance of Machines, Field & Control Room Instruments, and Equipment so as to reduce downtime to minimum.***
* ***Manage & Prepare Documentation Related to ISO ,Line Drawing’s.***

**PROCESS INSTRUMENTATION :-**

* ***Thermocouple,RTD,Thermistor, Flow Switch, Pressure Switch,Level Switch,Proximity Sensor,***

***Position Transducer , Pressure Transducer,WLC.***

**MAINTENANCE** *,***TROUBLESHOOTING & OPERATION :-**

* *AC motor (up to 250 KW) & DC motor (up to 1300 KW).*
* *VCB,ACB,MCCB,MPCB,MCB , Contactors, DC Techo Generator, Encoder ,Relay, Timer.*
* *DOL ,RDOL, STAR-DELTA STARTER’S .*
* ***Digital AC and DC Drives which are made by ABB, SIEMENS, EUROTHERM,Danfoss.***
* *Solenoid Valve & Pneumatic Valve.*
* ***Transformer’s , Gen set.***
* *Routine maintenance and troubleshooting of Electrical and Electronic devices of Mill, Pickling, Hard Roll Slitter, Cold Rolled Slitter & EOT crane.*
* *Maintenance and troubleshooting of GAUGE (Make JASCH).*
* *Hydraulic &Pneumatics System .*
* *WMI & Saico make EOT Cranes 05 to 50 ton.*
* *EMG System Calibration.*

1. **EDUCATION:-**

MATRIC from Haryana Board.

* Passed with 83 % Summer 2008.

## **Three year Diploma** in **Electrical Engineering.**

## Passed with 74 % Summer 2011.

**PROFESSIONAL TRAINING :-**

Three month coaching of PLC & SCADA Programming from Sofcon India Pvt. Ltd Delhi.

**COMPUTER SKILLS:-**

**Familiar with MS Office &** Internet.

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**DECLARATION:-**

*I do hereby declare that all the statement made herein is true to the best of my knowledge.*

**Date: - \_\_\_\_\_\_\_\_\_** (MANOJ kumar)