**RESUME**

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**MANISH KUMAR**

**CURRENT ADDRESS**

Sec. -18, Udyog Vihar, GURUGRAM, Near Max Life insurance Co. ltd,

Haryana 122015

E-MAIL- [merock03@gmail.comMob- 8882608346](mailto:merock03@gmail.comMob-%208882608346), 8409724414

**CAREER OBJECTIVE**

Highly self-motivated engineering professional with experience in Electrical & Electronics And control system design, seeking a challenging position in the corporate world to contribute the best of my abilities and skills for the growth of organization I work with and there by ensure my personal and professional growth.

**SUMMARY**

The PLC Programmer is responsible for programming Programmable Logic Controllers (PLC’s) and Human Machine Interfaces (HMI’s) used for the control and automation of custom systems built for the Material Handling and Pollution Control industry.

* Design, configuration, integration and implementation of process control solutions for various industries.
* Programmable logic controllers (PLC)
* Supervisory control and data acquisition (SCADA)
* CNC Maintenance & Commissioning Automation with Hydraulics
* Automation with Pneumatics
* AC Servo Drive
* Bottling Plant Simulation Lab VIEW

**Work Experience**

**3 years Experiences in Production & Testing of MCB, ISOLATER & Automation Industries**

INDO DENISE TOOL ROOM, JAMSHEDHPUR

SAIMEC SWITCHGEARS, SHAHDARA, DELHI, **WORKED** **WITH A LAB INCHARGE**

M/S PARGATI ENTERPRISES, **WORKING AS OPERATOR-CUM-MAINTAINER (REGULAR CONTACTOUR PROJECT ON RAIL WHEEL PLANT, BELA)**

**RESPONSIBLITY**

* Operation & Maintenance of CNC VTL, PLC & Design, assembly, testing and Commissioning of instrumentation and control system PLC drawing with system configuration.
* PLC Programming, developing HMI and SCADA pages.
* Project Documentation.
* Coordinating during FAT & SAT for control panels.
* Visits to sites for segregation, verification & coordination of erection works.
* Meeting with consultants and clients for approvals.
* Develop real time control system software for automated assembly systems, including the programming of PLC’s, servo controllers, robot and vision systems.
* Develop human machine interfaces (HMI) using commercially available industrial product, SCADA node or custom GUI’s written in visual basic.
* Develop electrical panel schematics. And scope of supply documents and install, test, and start-up control system on site and manage automation project assigned.
* MCB, ISOLATER TEST IN LAB AND PRODUCTION

**EDUCATIONAL QUALIFICATION**

**Bachelor of Technology (Electrical & Electronics Engineering) 2009 - 2013**

**B.K.S.J. ENGG. COLLEGE**- Affiliated to (**Punjab Technical University**)

**Class 12th2009**

Y.N.SINGH COLLEGE (**Bihar School Examination Board Patna**)

**Class 10th2007**

J.G HIGH SCHOOL (**Bihar School Examination Board Patna**)

**FINAL YEAR PROJECT OF B.TECH & SEMINAR**

* Mini Hydro Electrical Generator
* Seminar on Robotics, Conducted in association with K.R.S.S.G., IIT KHARAGPUR, held at IDTR, Jamshedpur on 29/04/2014.

**INTERNSHIP**

**MSME TOOL ROOM (IDTR), JAMSHEDPUR, Duration:-Six months 2014**

* Post Graduate in Industrial Automation with PLC, AC Drive & CNC Maintenance
* Bottling Plant Simulation Lab VIEW, **Duration: - Two Weeks**

**BSPHCL TRANSMISSION CIRCLE, PATNA, Duration: -Six months 2013**

Role: - Industrial Training

* In Plant Training in 132/33 KV Grid Sub-Station and 132 KV Line at GSS Gaighat, Patna

**ENGINEERS ELECTRICAL VERKA, AMRITSAR, Duration: -Six weeks 2011**

Role: - Industrial Training

* Transformer Factory (Manufacturing, Installation, Maintenance, Repair, Trade)

**COLLEGE WORKSHOP TRAINING, Duration: -Four weeks 2010**

* Electrical Circuit Design, Machine shop etc.

**TECHNICAL SKILLS**

* MCB , Isolator,
* S7-200,S7-300/400, S7-1500,
* LogixPro,FESTO PLC Programming,
* SCADA,
* Automation with Pneumatics & Hydraulics using PLC,
* AC Servo Drives,
* PCB fault finding & repairing,
* Auto CAD (Mechanical & Electrical)
* CNC machine maintenance & commissioning,
* Basic of CNC Turning & Milling, on job training in production department,
* Bottling Plant Simulation LabVIEW
* Knowledge of Grid Substation, Thermal Power Plant & Hydro Power Plant
* Knowledge of Microsoft Office, Power Point
* Window-8, 7 & XP Software Installation & Uninstallation

**INTERESTS**

* Gathering Information in field of electrical technology from internet
* Meeting new people to discussing recent activities

**DECLARATION**

I hereby declare that the information given above is true at the best of my knowledge.

Place:

Date: (MANISH KUMAR)