

**VINAY KUMAR**

**Delhi(110065)**

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## **CAREER OBJECTIVE**

To seek a challenging position as an engineer in a progressive organization where Innovation and Excellence is the way of life, which gives me ample scope to apply my knowledge to achieve company's objective as well as my goal

## **WORK EXPERIENCE**

- **3+ Years of experience** in Project Management and Engineering. Currently associated with **Nocle System & Control Pvt. Ltd.** as Project Engineer from 10/1/2018 to till now.
- **2 Years work experience** in **I & B Automation and Controls Systems Noida** as Project Engineer (Authorized System Integrator of **Rockwell Automation**) from 02/11/2015 to 20/12/2017.
- **1 Year work experience** in projects of **Reliance Industries Limited- Jamnagar** as **Graduate Engineer Trainee(GET)** from 15/10/2014 to 1/10/2015.

## **TECHNICAL KNOWLADGE**

### **Knowledge of Rockwell Automation Hardware & Software:-**

- **Programming:-** Studio5000,RSLOGIX5000, RSLOGIX500, RSLOGIX 5, DRIVE EXECUTIVE, CCW
- **Scada,HMI:-** RSVIEW32, Factory Talk View Site/Machine Edition(version 6.1,7.0,8.1,9.0) Panel Builder
- **Automation Hardware:-** ControlLogix, CompactLogix, MicroLogix, MicroController, Flex IO ,Point IO, Safety Relay CR30,Panel view plus, Power flex 750 series, Powerflex 525 and Power flex 700 etc.
- **Network:** Control Net, Ethernet, Device net.

**Knowledge of Process Instrumentation** RTDS, Thermocouples, Level Sensor, Proximity Sensors, Relays, Contactors, Thermal overload relays. Execution of Instrumentation work as per schedule, Calibration , Installation, continuity , loop checking of Instrumentation and their regular monitoring for improving the reliability of plant instruments.

**Knowledge of panel:** testing & commissioning of various type of PLC panel, DRIVE Based Control panels for various machines.

**Knowledge of Motors/ Starters/Control Circuits:-**Induction Motors, Torque/ Speed characteristics, Star Delta Starters, DOL Starters, Reversing starters, interlocking circuits, panel Wiring.

Understanding and troubleshooting problems pertaining to Allen Bradley Rockwell PLC System, Scada , HMI, DRIVE, Process instruments.

## **KEY PROJECTS HANDLED**

### **QRail(Doha Metro)**

- Project Name: Environment Control System.
- Work: Testing & Commissioning of Redundancy PLC panel & DRIVE Based Control panels for various instrumentation. PLC Programming of Control Logix L-75, RSLogix 5000 ,SCADA Designing on FT View SE.

### **Pepsico,Mahul&Aurangabad**

- Project Name: Safety Panel Upgradation.
- Work: Overall responsibility of projects from application engineering, installation & commissioning.

### **Mondelez (cadbury),Induri**

- Project Name: Safety Panel Upgradation.
- Work: Overall responsibility of projects from application engineering, installation & commissioning.

### **Recron (Malaysia)**

- Project Name: PSF Spinning Inverter &Instrument System
- Work: Detail Engineering, Development FAT of AB ControlLogix 1756-L73 Controller with Flex IO's, on Ethernet Net and Power flex 525 AC Drives and Power flex 755 AC Drives.

### **Recron (Malaysia)**

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### **Hindalco Industries Ltd, Renukoot**

- Project Name: Upgradation PLC-5 to Controllogix 1756-L61 on Cast House.
- Work: Software development for FT View SE.Ethernet IP, Card configuration, communication establishment and programming of controller for data acquisition from field instruments.PLC & SCADA panel inspection and testing with Client.

### **HPGCL,Haryana**

- Project Name: Prosoft Wireless Antenna On Stacker.  
Work: Software development for FT View SE.PLC programming Control Logix, RSLogix 5000.Ethernet IP, Card configuration, communication establishment and programming of controller for data acquisition from field instruments .PLC & SCADA panel inspection and testing

### **Khanna Papers Mill, Amritsar**

- Project Name: Disperser Unit KPM2 .
- Work: Testing, HMI development, Installation & Commissioning.
- Project Name: Kraft Plant.
- Work: Testing,development, Installation & Commissioning.
- Project Name: Utility
- Work: Upgradation of scada from RSview to factory talk view development.
- Project Name: Chemical Prepration
- Work: Upgradation of scada from RSview to factory talk view development.

### **Wahid Sugar Mill,Punjab**

- Project Name: Centrifugal Pump.
- Work: Micrologix 1200 Installation & Commissioning.

## **INDUSTRIAL TRAINING**

- **Industrial Automation** (plc, scada, motion control, panel desining & autocad, hmi, dcs) from **SOFCON India pvt.ltd** in New-Delhi.
- Underwent a 5 weeks (2013) training on **C & S ELECTRIC** at **Noida**

## **EDUCATIONAL QUALIFICATION**

<b>Qualification</b>	<b>University/Board</b>	<b>Name of the Institution</b>	<b>Year of Passing</b>	<b>Aggregate (%)</b>
B.Tech (Electrical & Electronic Engineering)	U.P.T.U	CET-IILM-AHL, Gr.Noida	2014	61.8%
12th Standard	C.B.S.E,DELHI	G.B. Pant Sarvoday boys Senior.Secondary School	2010	64.7%
10th Standard	C.B.S.E,DELHI	Vanasthali Public School	2008	59.4%

## **TECHNICAL SKILLS**

Software Language : AUTOCAD, MatLab, Basic Knowledge on C.  
 Other Software's : MS Word, MS Excel, MS PowerPoint.

## **STRENGTHS**

- Excellent problem-solving skills & dedicated to work.
- Ability to take risk and Capacity to work under pressure situations.

## **PERSONAL PROFILE**

**Father's Name** : Shri. Sudesh Singh  
**Date of Birth** : 19-10-1992  
**Address** : Vill.+PO- Tatehal, Dist.- Kangra, Himachal Pardesh, (176103).  
**Marital Status** : Single  
**Languages Known** : Hindi and English.  
**Valid Passport No.** : **M3582206** (Date of Issue: 5/12/2014; Valid Up to: 4/12/2024)

## **DECLARATION**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear responsibility for the correctness of the above-mentioned particulars.

**Place** :

**Date** :

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 (Vinay Kumar)

