**VINAY KUMAR**

**Delhi(110065)**

**Contact No: (+91) 9910657393**

**Email:** [**vinay.kumar490@gmail.com**](mailto:vinay.kumar490@gmail.com)

**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** inprojects 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 Programing 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 (cadbary),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)**

* 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.

**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**

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| --- | --- | --- | --- | --- |
| **Qualification** | **University/Board** | **Name of the Institution** | **Year of Passing** | **Aggregate**  **(%)** |
| 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**

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

DECLARTION

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** :

(Vinay Kumar)