

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

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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.

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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

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

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 :

 (Vinay Kumar)

