# Shiv Kant

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**Contact No: +91-7827695938**

**OBJECTIVE**

To be a good Engineer in the field of Electrical & Automation.

**SUMMARY**

* An Automation Engineer having Overall **3 Years(6 Months)** of Experience in development and commissioning of Automation based Control System for Energy and Process industry.
* Experience in **Siemens Automation System**, PLC Programming Software Step 7 and Starter V4.4 for Drives.
* Experience in Development of SCADA On WinCC Explorer and HMI Development on WinCC Flexible

**WORK EXPERIENCE**

* I am Working with **MNC Automation Private Limited** As an Automation Engineer Since 1st Dcm 2016 To Till Date.
* I have Worked with **Rikken Instrumentation Private Limited** As a Trainee Engineer Since 8th Oct 2013
* 3 months Industrial Automation Engineer training from Sofcon India Pvt. Ltd. NOIDA.

**TECHNICAL SKILLS**

* **PLC Programming Languages:** STL, LADDER and FBD Logic.
* **Siemens Software Tools**: Simatic Manager **Step-7** (PLC Programming), **Starter V4.4** (AC & DC Drives), **WinCC 7.4**, **WinCC 7.2** (SCADA), **WinCC Flexible** 2008 (HMI) and **TIA V13 Portal**.
* **Communication Protocols**: Modbus, Profibus, Profinet, TCP IP, IEC104 and IEC103.
* **Other Software:** IEC Tester, Modbus Poll, Modscan.

**COMPUTER SKILLS**

* . Working Experience on MS Office, Windows7, Windows XP.

**PROJECTS**.

1. **DMRC , NMRC (Delhi & Noida Metro Current Project)**
* Energy Supervision and Controlling of ASS and Traction Power. Redundant System, both Hardware and software Redundancy are used. **IEC 103 for Relay Communication**, **IEC 104 for VICOS (SCADA)** Communication.
* Hardware - CPU 315-2PN/DP, IM153-2, CP-341-RS422/485 ,CP-342-5, AI cards, Digital Input-output Modules, Relays and Circuit Breakers
* Software’s - STEP 7, Modbus Poll, IEC Tester, Modbus Scan
* Skills used – PLC Programming, Switch Gears Knowledge
* Role Played – Development and Modification of Logic, Commissioning of RTUs, Testing with Switch Gears. RTU Communication to OCC & BCC through IEC 60870-5-104.

RTU Communication to 33 KV Relay System at Station Level through IEC 60870-5-103.

* Delhi and Noida Metro Rail Corporation

**ROLE Discription - RTU commissioning , SCADA Testing , Relay Testing , 25Kv OHE Testing ,LT & HT Testing Etc.**

1. **Honda motorcycle and scooter india pvt ltd (HMSI) Tapukara Rajsthan**
* S7-1200 Siemens PLC with TIA V13 Installation done out of 37 PLC
* SCADA WinCC 7.4 Installation done
* There are follwing work to be Done During commissioning. (a) Blower ,Lighting Panel,Exht Fan (b) MOXA Convertor used for Chiller (c) 132Kv and 220Kv Analog Data Installation (d) OPC Server Client used (e) Atlus Copco Analog Data Installation

**ACADEMIC QUALIFICATIONS**

* Bachelors of Technology in Electronics & Instrumentation Engineering from Sathyabama University, Chennai in 2013 with 70%.
* I have passed High school and Intermediate with 58.14% and 55% marks respectively.

**STRENGTHS**

* I am hard working, self motivated, Confident & Disciplined.
* Ability to learn new things faster.
* Ability to work in team as well as individually.
* Positive attitude and multi tasking.

**PERSONAL DETAILS**

* **Date of Birth** :- 14 Apr 1991
* **Correspondence residence :-** House No-110 ,2nd Floor,Sector-17,Rohini,New Delhi-110085
* **Permanent residence :-** Jor Bari ,Natun Basti,Jamai Para,P.O-Hindustan Cables,West Bengal-713335
* **Languages Known :**- English, Hindi
* **Nationality :**- Indian
* **Sex :**- Male
* **Marital Status :**- Single
* **Email ID :**- kant.shiv1991@gmail.com

**Contact No :**- +91-**7827695938**

I hereby declare that the above information is correct and accurate up to the best of my knowledge

Signature Date:- **30/07/2020**



**Shiv Kant** Place **:-New Delhi**