**ROHITH K S**

Phone: +918754587310

[rohithkplm@gmail.com](mailto:rohithkplm@gmail.com)

CAREER OBJECTIVE

To work in a challenging environment demanding all my skills and efforts to explore and adapt myself in different fields and realize my potential where I get the opportunity for continuous learning.

PROFESSIONAL EXPERIENCE

2 year of experience in the manufacturing and process control industry.

**Automation Engineer**  
 **Profisolutions**, Chennai,Tamilnadu.  
 January 2014 - Present

**RESPONSIBILITIES**

* Analyze the business nature, and production processes followed by clients and

Design and install equipment for manufacturing process.

* Visit clients' production plants and provide technical solutions.
* Managed the installation of HMI and PLC application software development.
* Examined and analyzed the requirements needed in electrical installation using SIEMENS PLC.
* Determining the IO count for PLC ,IO allocation, Module allocation, process segregation for IO allocation.
* Troubleshooting of automated machinery. Preparing projects documentation.
* Develop, program and troubleshoot Allen Bradley PLC’s and HMI applications
* Developed, program, and troubleshoot SCADA.
* Provide on site customer training and applications technical support.
* Commisioning of Siemens VFDs.
* Testing of PCS7(DCS) projects and understanding about the projects.

**Automation Engineer**  
 **Enconpass**, Banglore, Karnadaka

january 2013 – November 2013

**RESPONSIBILITIES**

* Perform Electrical testing and inspection on control panels.
* Panel wiring, Checking BOM of control panels.
* Provide on site technical support and troubleshooting for HMI / PLC based control systems.
* Preparation of Single Line Diagrams, Layouts, Cable Schedules, Load Lists etc.
* Review of Vendor Drawings and Documents.
* Trip & Close ,Motor, utility, breaker relaying and Supervisory control schematics.

**SUMMARY OF EDUCATION**

**1. BE Electrical and Electronics Engineering- 60% [2008 – 2012]** Kathir College of Engineering,Coimbatore.

Anna University,Chennai. **2. HSC – 69% [2008]** GMHSS,Cheeral

Kerala State Board.  
 **3. SSLC- 70% [ 2006]** Assumption high school ,Sulthan bathery

Kerala State Board.

**CERTIFICATION**

Post Graduate Diploma In Industrial Automation(PGDIA)- Prolific Systems & Technologies Pvt,Ltd. Banglore.

**SKILLS**

**PLC Programming**: SIEMENS(S7\_300,S7\_400)-SIEMENS Simatic Manager V5.5.

**HM**I: SIMATIC FLEXIBLE 2008

**SCADA Packages** : Simatic WinCC V7.2

**DCS**:SIEMENS PCS 7 V8.0.

**INDUSTRIAL NETWORKS AND COMMUNICATION** : Profibus,Device Net, Ethernet,RS 232,DH 485.

**VFD**: Siemens Micro Master 440.SINAMICS G120.

**COMPUTER &ELECTRONICS** - Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming

**DESIGN** - Knowledge of design techniques, tools, and Designing Electrical control panel using E Plan software.

**OTHER SOFTWARES** : AutoCAD, E PLAN P8, Primavera,MS Office,Robotics MS Outlook.

Both practical as well as theoretical knowledge of Different Electrical Instruments.

**EXTRA CURRICULAR ACTIVITIES**

* Conducted workshop on Advanced Circuit Designing Using AutoCAD Electrical.
* Participated in literary competition.
* Served as: Governing Council member, Hospitality team coordinator

Event coordinator for the National level technical symposium “XANTHION”.

**PERSONAL PROFILE**

Fathers Name : Soman K N

Age, DOB : 24, 19.Dec.1990

Sex : Male

Marital Status : Single

Languages Known **:** English, Malayalam, Hindi and Tamil (Read, Write and Speak).

Nationality : Indian.

Passport Details : Passport No-K8887838

Date of Issue-27/12/2012

Date of Expiry-26/12/2022.

Permanent Address **:** Kaippalathingal (H),

Nenmeni (PO), Sulthanbathery,

Wayanad Dist,

Kerala-673592,India.

**DECLARATION**

I hereby declare that above mentioned details are true and correct to the best of my knowledge and belief.

Place: Banglore (Rohith K S)