**M.A.MOHAMED KHANSA**

Electrical Site Engineer

E-mail:mkhansa10@gmail.com

Contact No.:+91 8879454378, 9943055994

Skype Id: mkhansama

Young and Dedicated Electrical Engineer with a demonstrated history of experience in Designing, Installation and Testing of PLC controlled panels in Pharmaceutical Equipment Manufacturing Industry. Skilled in Programming of PLC’S such as Allen Bradley, Siemens, Schneider, ABB and SCADA systems like WonderWare Intouch and WinCC, DCS systems and HMI. Strong Engineering professional with a Bachelor’s Degree focused in Electrical and Electronics Engineering; looking for a challenging opportunity to work in a well-established organization, where I can develop my skills and knowledge in Electrical Engineering and contribute my hard work wholeheartedly.

**PROFESSIONAL EXPERIENCE**

* **NIHAAR EQUIPMENT PVT. LTD., MUMBAI.**

Designation **:** **ELECTRICAL SITE ENGINEER**

Work Period **:** August 2015 – Present

Work Location **:** Across India.

***ROLES AND RESPONSIBILITIES:***

* Installation, Commissioning and Maintenance of Humidity and Cooling chambers, Deep Freezers, Pharma refrigerators and Walk in Incubators used in Pharmaceutical Industries.
* Installation and Maintenance of LV and ELV Panels used in the equipment. Testing and commissioning of control panels.
* Preparing, Reviewing and Submitting the documents clearly according to the protocols and performing the activities in accordance with the SOP’s.
* Identifying and clearing the faults on the electrical panel used in the equipment.
* Programming of Schneider make PLC’s in Somachine software and HMI’S in Vijeo Designer. Rectifying and modifying changes in PLC program according to user needs.
* Designing of Electrical circuit for the panel using AUTOCAD. Testing of the Electrical control panel used in the equipment under QC protocols.
* Attend the Preventive breakdown maintenance and Annual maintenance contract of the equipment.
* Installation Qualification, Operational Qualification, Performance Qualification of the equipment and software.

**ACADEMIA**

* I have completed **B.E. in Electrical and Electronics Engineering** in Mohamed Sathak Engineering College, Anna University with 74% in 2015.
* I have completed **Higher Secondary School Certification** in IIPE Laxmi Raman Matriculation Higher Secondary School, Tirunelveli with 84.5% in 2011.
* I have completed my **Secondary School Certification** in Sivanthi Matriculation Higher Secondary School, Cheranmahadevi with 79% in 2009.

**TECHNICAL PROFILE**

* I have completed **Post Graduate Diploma in Industrial Automation** in Prolific systems & technologies, an ISO 9001:2008 certified company, Approved by Govt. of India.
* I have attended an Internship class about **Embedded C & Microcontrollers** in PLC technologies, Chennai.

**SOFTWARE PROFECIENCY**

* Programming software of PLCs made by Allen Bradley (RSLOGIX), Siemens (SIMATIC MANAGER), ABB (CODESYS), Mitsubishi (GXDEVELOPER), and Schneider (SOMACHINE BASIC, TWIDOSOFT).
* SCADA - WonderWare Intouch, WinCC and Cimplicity.
* HMI Programming software – Vijeo Designer.
* C, C++ and MS Office Packages.

**AREAS OF INTEREST**

* Industrial Automation (PLC, SCADA, DCS).
* Power Plants and Transmission & Distribution.

**PERSONAL SKILLS**

* Good communication skills and Quick learner
* Strong problem solving capability
* Flexible to work in any location.
* Active learning and Positive thinking.

**PERSONAL PROFILE**

Father’s Name **:** M. ALLA PITCHAI

D.O.B **:** 01/10/1993

Languages Known **:** English, Tamil and Hindi

Nationality **:** Indian

Temporary address **:** B2-102, Bharatiya Janata Hsg. Society,

Indira Nagar

Dharavi, Mumbai - 400 017

Permanent Address **:** 19, Shirajudeen Street,

Pathamadai, Tirunelveli - 627 453

Tamil Nadu.

**PASSPORT DETAILS**

Passport no **:** N1208255

Date of Issue **:** 13/07/2015

Date of Expiry **:** 12/07/2025

**DECLARATION**

I do hereby declare that the above information given is true to the best of my knowledge.

Date: 27/09/2018 SIGNATURE

Place: Mumbai ***M.A.MOHAMED KHANSA***