
P.S.THANIGAIVELU

OBJECTIVE:

Talented, qualified and dedicated professional with over 7 year of experience in the field of Automation and Control Systems. Looking to work in a globally competitive environment on challenging assignments that shall yield the twin benefits of the job satisfaction and a steady paced professional growth.

WORKING EXPERIENCE:

MAAS Industrial Automation, Chennai

PLC Programmer (Jan 2017 to Till Date)

- Programming PLC systems to perform specific functions depending on the needed output
- Writing software code using ladder logic that can be transferred to different machines when necessary
- Performing efficiency testing to ensure all systems are running at their peak

Axis Global Automation, Chennai

Electrical Engineer (June 2014 to Dec 2016)

- System Installation Supervision
- Control Panel Installation
- Calibration of Field Devices
- I/O Checks and Loop Tuning

Windcare India Pvt Ltd, Gudimangalam, Tamilnadu

Electrical Instrumentation Engineer (July 2010 to May 2014)

- External and internal line works.
- VCB and breaker installation.
- Pre Commissioning.
- Understanding Technical specifications.

Xtend Apt Solutions Pvt Ltd, Chennai

Zonal Executive (Nov 2002 to April 2008)

- Sales Planning and Forecasting and achieving consistent sales volume.
- Building new corporate clients and channel partner's generating different potential leads.
- Giving Training and presentation to channel partners.
- Making MIS report of entire sales and send it to reporting manager.
- Marketing of Automation products like energy measuring devices, data capturing devices and salesman consoles to all Industries and Institutions

SKILLS

- Troubleshooting skills - making sure all machines are running as efficiently as possible
- Capable of learning new techniques and technology as they are discovered
- Leadership abilities - instructing a group of employees in a specific task

TECHNICAL QUALIFICATION

Obtained **Advanced Diploma in Industrial Automation (ADIA)** from **Technocrat Automation Pvt Ltd**, (IAO Accredited) Chennai, with 6 months hands on practical experience in industrial automation and hardware networking.

- PLC (Programmable Logic Controllers) & DCS (Distributed Control System) – Programming Language such as LD (Ladder Diagram) & FBD (Functional Block Diagram) exposure in brands as Siemens, AB (Allen Bradley), ABB and Honeywell
- Hands on practical exposure in GE-Fanuc, Keyence, Omron, Mitsubishi and Delta.
- SCADA– Screen designing, PLC interface, data collection and storage.
- VFD (Variable Frequency Drive) – Commissioning and Troubleshooting
- Interfacing between PLC and GSM modem to communicate with mobile device
- Knowledge in panel wiring
- Troubleshooting - PLC & DCS programming, Control Panel (Power & Control wiring)

ACADEMIC PROFILE:

Degree	School/College/ Institution	Board / University	Accredited	Year of Passing	%
M.E (Applied Electronics)	Bannari Amman Institute of Technology, Sathyamangalam	Anna university, Coimbatore.	1. NBA (Tier-I Washington Accord), 2. NAAC (CGPA OF 3.57 ON 4.0 SCALE), 3. ISO 9001:2008	May 2010	75.27%
BE (ECE)	VRS College of Engineering and Technology, Villupuram	Madras University.	1. NAAC (CGPA OF 2.33 ON 4.0 SCALE), 2. ISO 9001:2008	May 2002	59.00%

ACHEVIEMENTS

- Constant appreciation from client for exceptional and quality of work.
- Mentored new team members and helped them in getting live into project within one month.
- Developed specifications and quality measurements for new projects
- Achieved consumer complaint reduction in 2013 and 2014

DECLARATION:

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

Place: Chennai

yours truly,

Date: 08.08.2018

(P.S.THANIGAIVELU)