

PROFESSIONAL SUMMARY

- Having 2.10 Years of experience in the Automation/Electronics Industry which provides complete solution in control & monitoring services for plant, factories & Railway Network
- Excellent communication and inter-personal skills & has a good Business exposure with clients.
- SCADA installation, configuration, operation of control devices, digital devices (Meters), Analog devices (CT/PT).
- Taking daily, weekly and Monthly backups of databases/user's data
- Knowledge and experience in **SCADA CONTROL & MONITORING SYSTEM**.
- Work experience in Windows & SQL Server like installation, configuration, maintenance, etc.
- Ready the Master/slave network configuration with control, Monitoring, Digital, Analog devices for factory floor testing & same at actual project site
- Communicate SCADA panel with control relay panel through lease line devices

EDUCATION

 **Bachelor in Electronics & Telecommunication Engineering, S.S.P.M College of Engineering, Maharashtra, India**
(2009-14).

TECHNICAL SKILLS:

Operating Systems	Windows
Hardware	Breakers, Relay, meters, Repeaters, protocol converters, CT, PT etc.
Storage	Ems server, SQL server
Databases	Microsoft Server, SQL Server
Device	Control Relay Panel, Scada panel, load dispatch devices (Data center servers)
Network Protocols	IEC 101, 103, 104 & 61850, MODBUS, (SPORT)

Professional Experience:

Worked as Testing & Project Engineer at ASHIDA ELECTRONICS PVT. LTD.

Nov 2014 to Sept 2017

Work on various projects & segment of project like Data centers (load dispatch center) & Plant, Factory, government sector (Railways-Mumbai & all over India) for SCADA systems.

Factory floor testing of entire SCADA system before site installation & commissioning on actual site. Implement the SCADA system with client machine (Transformers/Breakers etc.) on actual site for remote connection & control with live data Monitoring.

Also configure servers, slave PC (machine) with software, configuration of digital, hardwire signal points & control through Telemetry signals like AI (analog input), DI (digital input), DO (digital output) over lease line & optical fiber cable. (various supply line 25kV, 220kV, 2.2kV etc.)

- **Currently working as Maintenance Executive Engineer in ANSAPACK PVT. LTD.
MAY 2018 Onwards**

Plant monitoring ,machine Execution & Maintenance work

PROJECT PROFILE

ASHIDA ,Mumbai

(Nov2014 to Sept 2017)Testing/Project Engineer

Responsibilities and Contributions:

- Work experience& knowledge of IEC 101,104,103,MODBUS,IEC61850 and service pack installations on all servers.
- Security Patches and Package installations on all servers.
- Experience in SQL installation,configuration,management.
- Work experience in installation, configuration, management storage on MS,SQL server's .
- Work on various protocol converters like 101 to 104,104 to 101,mas
- Repeater machine configuration for serial (RS-232,485,422) & optical fiber cables for communication with server & monitoring pc's
- create a Network for entire system to run properly
- Have been engaged in panel testing before site installation (in house testing).
- Make all the required arrangements like outages with concerned testing authorities, etc. then finally hand over the site to the end user.
- Configuring Client machine to enable security on all servers in network to perform activity& Monitoring.
- Good interpersonal skills & close interaction with local and national technical infrastructure teams.
- Scheduling and taking backups (local as well as remote), restoration of backups.
- Solving Network related issue (Connection loss/Route add [host/network]/ configuring new IPs on server)
- Performance monitoring of servers and fine-tuning.
- Password resetting, file system Management. (Disk full issues), file permissions and security settings.
- Interacting daily with supervisors and/or functional peer groups. Interaction normally involves exchange or presentation of information.
- Providing technical help to the customers.
- Starting Backups and monitoring backup logs.
- Taking daily, weekly and Monthly backups of databases/user's data.
- knowledge of industrial process automation system i.e ., PLCs(Allen Bradley, Siemens),SCADA
- (Wonder ware- In touch),DCS,HMI,etc.
- completed a certified course in 'Industrial Automation ' .

Your's Faithfully,

(Akash Prakash Pawar)