CHETAN ARUN SONTAKKE

Plot no 15, gut no 139,
Chhatrapati Nagar Satara parisar Beed by pass road, Abd, Maharashtra
E-Mail: chetansontakke897@gmail.com
Contact: (+91)7499356529

I seek challenging opportunities where I can fully use my skills for the success of the organization.

EXPERIENCE

➢ **PLC SCADA HMI Programmer in Gatilek Industrial Automation Pvt. Ltd. Since May -2023.**

- Working as a PLC, HMI, and SCADA developer with hands-on experience in Siemens programming software.
- Having experience in pharmaceutical and process industry automation
- Developing PLC, HMI, SCADA designing for CIP SIP PHT Batch process of formulation vessel.
- SCADA, HMI Reporting, VB Scripting Logic development.

Roles And Responsibility-

- Panel Testing, IO-Testing, ECD Verification.
- Process Modification.
- Screen Modification.
- Alarm Generation.
- Modification of HMI, SCADA (RDLC) Reporting as per requirement.
- Historical Trends Generation.
- Communication with PLC and other devices using Profinate, Modbus TCP IP, Profibus etc.
- Pressure, Temperature control PID tunning.
- Hardware Configuration.
- Control Matrix Implementation.

- User Authorization (21 CFR).

Projects Completed-

- Bharat Serum Formulation vessel.

- Biology E CIP, SIP,PHT Skids.

- Galtt Batch Process Vessel.

➢ **2 years' experience Automation & Service Engineer Addverb Technologies Pvt. Ltd. Since June -2021.**

- Monitoring all electrical and controls installations, including effective commissioning of section.

- To ensure for smooth operation i.e., Telescopic Conveyor, Spiral Conveyor, BDRC, Hydraulic System, Pneumatic System, Popup (diverters) AMR (Autonomous Mobile Robot).

- Review daily electrical and mechanical activity for enhancing Plant Performance.

- 5s Implementation.

Key delivery for plant-

- Breakdown maintaining.

- Project work handling.

- Shutdown maintenance.

- Predictive and Preventive maintenance of plant.

- Maintaining all electrical and Controls maintenance

- PM Schedule Compliance.

- Implementation of Kaizen.

- Maintaining MTTR, MTBF & MTTF.

Projects Completed -

- Reliance Jiomart – BDRC, MDR , POP-UP, Sensor Installation and testing.

- Zepto – MDR Roller conveyor and PTL, Sensor installation and testing.

Skills

- Installation of Conveyor (Spiral Conveyor, MDR, Curve Conveyor, BeltConveyor, BDRC.

- ECD (Electrical Circuit Designing verification) Panel Testing, IO - Testing.

- PLC programing (Siemens TIA portal, Simatic Manger, Allen Bradley Micro Logics 500).

- SCADA (WinCC 7.5, Wonderware Intouch).

- SQL,VB Scripting, C#,C,C++.

- Worked on Itoh Denki Diverter card.

- Worked on Siemens KTP700, TP700, TP1200.

- Worked on VFD (Siemens (G120C,V20), Danfoss (VLT micro Drive).

- Knowledge of Installation and Commissioning of Cognex scanners.

- AutoCAD Designing.

TRAINING UNDERTAKEN

- 5 days training on "Industrial Automation industry 4.0 "organized by IITDfaculty in February .2022
- Completed Certified course in Siemens PLC, Allen Bradley PLC, SCADAfrom Desire Automation, Abd, Maharashtra.
- Completed C, C++ programming

ACADEMIC PROJECTS

- IOT based surveillance (robot) February 2020 IOT base surveillance bot which can be brought into use for security.

ACADEMICS

2021 - 24: B-tech in Mechatronics from Parul University Vadodara Gujra, 8.6 CGPA .

2018 - 21: Diploma in Mechatronics from Indo-German tool Room Abd,Maharashtra 75% marks.

2017 – 18: 10th from KSNESH, Satara parisar Sambhajinagar (Abd) Maharashtra, 83% marks.

STRENGTH

- Quick Learner.
- Ability to work as Team Leader and a Team Member.
- Good analytical and logical skills.

IT SKILLS

- Operating System Window-2007, Window-8, 8.1, Window-10
- Software: MS Excel, M.S. Word, M. S. Outlook.
- C, C++,SQL,C#.

PERSONAL DETAILS

Father's Name   :   Arun Tukaram

Sontakke.Date of Birth   :04-07-2002

Gender   :   Male

Nationality   :   Indian

Languages Known: English and Hindi (Advanced Medium), Marathi

(Advanced Medium).