

CURRICULUM VITAE

Mr. Suraj Mohan Jadhav.

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Specialization: B.E. Electrical

Career Objective:

Strong Credentials in making Distinguished Engineering Contributions to raise Overall Performance, seeking challenging assignments across the Automation Industry which provides me avenues for professional learning and makes good use of my technical skills and encourages individual growth.

Key Expertise Areas:

- Technical Aspects of Project (Siemens PLC, HMI/SCADA,), Testing and Commissioning.
- Project Execution, Quality, Training.
- To represent company with a professional appearance and manner.

Skills:

- Professional Software's:
Microsoft Word, Excel, Power Point
- Automation:
 - ✓ SIEMENS SIMATIC S7 PLC – (S7-1200, ET-200, S7-200 Smart) – Programming, Commissioning.
 - ✓ SIEMENS HMI, Touch Panel, WinCC RT Advance – Programming
 - ✓ SIEMENS PLC SOFTWARES - TIA PORTAL V15, V15.1, V16, V17, Microwin
 - ✓ SIEMENS SCADA Applications – WinCC 7.5, WinCC 7.4
 - ✓ MITSUBISHI PLC - (FX5U-80MT ESS)-Programming Commissioning.
 - ✓ MITSUBISHI HMI - (GOT 2000 Series)
 - ✓ MITSUBISHI PLC SOFTWARE- GX WORK 3
 - ✓ MITSUBISHI HMI SOFTWARE- GT DESIGNER
 - ✓ Third Party Devices communications on Profinet, Modbus RTU(Rs-485),

Professional Experience

- System Engineer – M/S Trimasys Controls Pvt. Ltd. Bhosari
Sept 2021 – Oct 2023
- Automation Engineer – Inoxpa Inida Pvt. Ltd. Shivane
Oct 2023 – Apr 2024
- Commissioning Engineer - Cotmac Electronics Pvt. Ltd. Bhosari
Apr 2024 – Present

Responsibilities

- HMI/SCADA Development: Developing Static Graphics from P&ID, Creating Tag Database, Dynamic Linking, Alarm Logging, Event Logging, Trends Configuration and Testing.
- Development of PLC Code: Hardware Configuration, Creating Database, Process section Logic Development, Code Testing with the help of PLC Simulator, PLC & MCC Panel Testing, Integrated testing with HMI/SCADA
- Project Documentation: Preparing project related documents like Input Output list, System configuration, Checklists, Operation/Maintenance Manual.
- FAT & Commissioning Support: Conduct project FAT with customer and Project commissioning.

Major Projects Undertaken:

- **Name- EVAPORATOR SYSTEM**
 - ✓ Client- M/S VAPCO ENGINEERS PVT. LTD.
 - ✓ System Configuration- S7-1500 (CPU-1513SP-1 PN), WinCC 7.5 SP2
 - ✓ Responsibilities- PLC & SCADA Logic Development, FAT, WinCC License Transfer, Online Commissioning Support.
 - ✓ Site Location: Thailand
- **Name- PT LINE SYSTEM**
 - ✓ Client- TRUTEK COMBINE SYSTEM PVT. LTD.
 - ✓ System Configuration- S7-1200 (CPU-1214DC), KTP-700 Basic Hmi.
 - ✓ Responsibilities- Plc & Hmi Logic Development, PLC & MCC Panel Testing, FAT, Commissioning Support.
 - ✓ Site Location: BKT Tyre's, Bhuj, Gujarat.
- **Name- Bag Filter House**
 - ✓ Client- M/S RIECO
 - ✓ System Configuration- S7 200 Smart, KTP-700 Basic Hmi.
 - ✓ Responsibilities- PLC & HMI Logic Development, Plc Panel Testing, Project Commissioning.
 - ✓ Site Location- KJS Cement, Satana, UP
- **Name- JIG DECOTING SYSTEM**
 - ✓ Client- TRUTEK COMBINE SYSTEM PVT. LTD.
 - ✓ System Configuration- FX5U-80MT-ESS, GOT-2000 Series Hmi.
 - ✓ Responsibilities- PLC & HMI Logic Development, PLC & MCC Panel Testing, FAT, Project Commissioning..
 - ✓ Site Location- OLA ELECTRIC, Pochampalli, Tamilnadu.
- **Name- CURRY VESSEL PROJECT**
 - ✓ Client- KAILASH ENGINEERING SYSTEM PVT. LTD.
 - ✓ System Configuration- S7 1200 DC, KTP-700 Basic Hmi
 - ✓ Responsibilities- Plc & Hmi Logic Development, Panel Testing, Commissioning Support.
 - ✓ Site Location: MTR FOOD'S, Bangalore.
- **Name- SNCR SYSTEM**
 - ✓ Client- YARA ENVIRONMENTAL TECHNOLOGIES.
 - ✓ System Configuration- S71500 SP, IPC 15"
 - ✓ Responsibilities- Panel Testing, Commissioning, Logic Development, Support
 - ✓ Site Location- Mumbai
- **Name- SPRAY DRYER SYSTEM**
 - ✓ Client- M/S. NEW AVM SYSTECH PVT. LTD.
 - ✓ System Configuration- S7-1500 (CPU-1512SP-2 PN), WinCC 7.5 SP2, Drive ABB on MODBUS RTU(RS485).
 - ✓ Responsibilities- PLC & SCADA Logic Development, FAT, WinCC License Transfer, Online Commissioning Support.
 - ✓ Site Location: Gujarat.
- **Name- Co2 RECOVERY SYSTEM**
 - ✓ Client- MANAV GASES PVT. LTD
 - ✓ System Configuration- S7 1200 DC, KTP-700 Basic
S7 200 Smart, KTP-700 Basic
 - ✓ Responsibilities- Panel Testing, Commissioning, Logic Development, Support, Emotron Drive.
 - ✓ Site Location- Rahu, Pune.

- Name- PIGGING SYSTEM
 - ✓ Client- FERRERO INDIA
 - ✓ System Configuration- S7 1200 DC , KTP-900 Basic
 - ✓ Responsibilities- Panel Testing, Commissioning, Logic Development.
 - ✓ Site Location- Baramati , Pune.
- Name- DOUBLE CIRCUIT CIP SYSTEM
 - ✓ Client- PARAGON
 - ✓ System Configuration- S7 1200 DC , KTP-900 Basic
 - ✓ Responsibilities- Panel Testing, Commissioning, Logic Development.
 - ✓ Site Location- Bangladesh

Educational Qualification:

Academic	School/College	Board/University	Year of Passing	Result
B. E (Electrical)	Alard College of Engg & Management, Pune.	Savitribai Phule Pune University.	2017-20	CGPA - 6.76
Diploma (Electrica)	Satara Polytechnic, Satara.	M.S.B.T.E	2015-17	68.55%
H.S.C	Shikshan Maharshi Babuji Salunke science college, Karad	Kolhapur University.	2013-15	54.00%
S.S.C.	Gurukul Madhyamic Vidyalay, Karad.	Kolhapur University.	2012-13	72.36%

Training:

- Attended “Personality Development Workshop” organized by Satara Polytechnic Satara college.
- Attended “PLC Workshop” at World Of Automation Institute Pune

Extra-Curricular Activities:

- Participated in Various sports.

Strengths:

- Helpful
 - Smart Working
 - Learning Attitude
 - Ready For Challenges
 - Teamwork
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Personal Details:

Date of Birth: 18th July 1997
Marital Status: Unmarried
Languages Known: English, Hindi & Marathi
Hobbies: Swimming, Ground Sports
Permanent Address: A/P- Parle , Tal- Karad , Dist-Satara,
Maharashtra,Pin- 415124.

Declaration:

I hereby declare that above mentioned information is true and correct to the best of my knowledge.

Place: Pune
Date:

Yours Faithfully,
(Mr. Suraj Mohan Jadhav)
