

RESUME

Name: Sagar R. Patil

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Objectives:

3.5+ years of experience as a Testing, Process, Service, Instrumentation Engineer to put maximum efforts in organization and myself to carve a niche in the field of Testing and Service Engineer. To work in a company that encourages creativity and enhances my skills in product development.

Experience:

Testing & Service Engineer –

SanTelequip Pvt. Ltd. Pune (March 2018 to Present)

- Final functionality testing of various protocol Converters, Switches, Terminal Server use in Automation, instrumentation & Communication sector with respect to different parameters and test points.
- Handling hardware troubleshooting of faulty signal converters.
- Responsible for installation of Converter/Switches/T.S. at customer end.
- Suggest the different Converter/Switches/T.S. as per customer requirement & Topologies.
- User friendly with ERP/CRM software like Dolibar and ERPNext which are like Salesforce.

Asst. Instrumentation Engineer Design & Development –

Kasco Industries Pvt. Ltd. Pune (July 2016 to Feb 2018)

- Played a role as Application Engineer Service for Project & Production sector which are basically deals with process control industries.
- Contributing in concept instrumentation development & designing for fully customized Environmental Testing chambers as per customer operation.
- Commissioning of entire project independently at client site in case of customized chambers.

Professional Skills:

- Good knowledge of different testing and uses methodology of Industrial communication converters based on BACnet IP, MSTP, Ethernet IP, Modbus, MBUS, RS232/485/422 and industrial grade switches.
- Good knowledge of C, Ladder, FDB and PLC - Configuration type programming language.
- Experience in PLC / PID controller configuration, HMI & PLC Design & Development.
- A good experience of design & development of Environmental Test Chambers.
- Ability to travel to different places as required.
- Hands on knowledge of Watlow Process PLC, PID Setting, Configuration and operating level knowledge of controllers- Eurotherm 2604, 3504, 2704, 3216, 3215 PPI-Zenex, Humi-i, Humi-C, Neuro.
- Hands on experience in usage of different tools for testing and design purpose like Simulators, EZ-zone configuration, SCADA graphics Vijeo-Citech, LabView, HMI Graphic designing Easy Builder Pro, ASM51, Modscan, Modsim, HyperTerminal, Modbus poll.
- Comfortable with stringent deadlines and enthusiastic team player.
- Experience in multiple medium to large sized, moderately to highly complex projects.
- Strong communication, interpersonal and technical skills.
- Selection/Handle different Process industries based Sensors for Temp., Pressure.
- Ability to understand the problem and solving it using easy methods.

Extra Curriculum:

- Certification of “Salesforce Certified Administrator”
- Completed industrial training course at M/s Affair Automation as a Jr. Automation Engineer Period 6months.
- Completed NCC “C” Set and NSS.
- Red Cross Society Member.

Projects /Contribution:

San Telequip Pvt Ltd, Pune.

1. Installation of serial and serial distributor converters site at Rajasthan for VIKRAM SOLAR in solar power plant.
2. Site installation of serial to Modbus TCP/IP Converter, Serial to Ethernet TCP/IP terminal server & Modbus Gateway, Smart alert device installation for BHEL, Yokogawa India Ltd, Toyota Kirloskar etc. Also visited over India at client site for different projects installation, configuration, site troubleshooting.

Kasco Industries Pvt Ltd, Pune.

1. Design, development, testing, installation & commissioning of 6 Walk-in Environmental test chambers at This project was done for Bosch Siemens Household appliance manufacturing, Bangalore, Karnataka.
2. Design, development of Climatic test chamber integrated with Multi-axis simulation table. This project was about the integration of the climatic test chamber with a multi-axis simulation table. This project was done for MOOG, Singapore & installed at ICAT (International Centre for Automotive Technology), Manesar, Haryana.

Education:

<i>Exam</i>	<i>University</i>	<i>Year</i>	<i>Grade</i>
M.Sc. instrumentation.	Savitribai Phule Pune University	2014-16	Higher second class
B.Sc. Electronics	Savitribai Phule Pune University	2011-14	First class
H.S.C.	Maharashtra Board	2010-11	Higher second class
S.S.C.	Maharashtra Board	2009-10	Distinction

Personal Details:

Full Name : Sagar R. Patil.
Res. Address : 1549/ A Sadashiv Peth Tilak road, pune-411030.
Date of Birth : 3rd January 1993
Marital status : Married
Language Known : English, Marathi, Hindi.
Hobbies : Tracking, Cricket.

Declaration:

I hereby declare that all the above information furnished by me is true to the best of my knowledge.

Date:

Sagar R. Patil