

RESUME

RAHUL S. BHINGARE

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OBJECTIVE

To utilize my expertise in the field of Electrical Instrumentation & Automation Engineering and implement my innovative ideas and creative mind towards the area of specialization.

WORK EXPERIENCE

Senior Instrumentation and Automation Engineer

Solar Industries India Ltd. | Maintenance Department | Current | 2.5 Year

- * Programmed, installed, and configured PLC and SCADA systems.
- * Developed and implemented preventive maintenance programs to minimize downtime.
- * Troubleshoot and repaired automation systems to reduce operational disruptions.
- * Diagnosed and repaired electrical, mechanical, and pneumatic problems in automated equipment.
- * Ensured compliance with safety procedures and regulations.
- * Prepared detailed reports on equipment performance and maintenance activities.
- * Performed scheduled maintenance, calibration, testing, and inspections on instrumentation and automation

PREVIOUS EXPERIENCE

Equitek System Pvt Ltd | 2 Year | PLC Programmer

- * 2 years of experience as an Automation Engineer with expertise across multiple automation systems.
- * Working on PLC Programming: Mitsubishi, Siemens (Step 7, 1200, 300 & 400, PCS 7), Allen Bradley, Delta
- * SCADA: WINCC, Movicon 11.6
- * Working on IOT: V Net, V Cloud (Wecon)

TECHNICAL TRAINING

- * PGDIA (Post Graduate Diploma in Industrial Automation) - Prolific Systems and Technology
- * Hardware Networking and Security Engineering

TECHNICAL SKILLS

- * PLC Programming: Mitsubishi, Siemens (Step 7, 1200, 300 & 400, PCS 7), Allen Bradley, Delta
- * SCADA: WINCC, Movicon 11.6
- * HMI: Siemens, Allen Bradley
- * Drives: Siemens V20, G120, V90, Lenze, ABB, Danfoss
- * Basic Electricals, Control Panel, Relay Logic
- * Networking Protocols: Profinet, Ethernet, Modbus, Profibus
- * IOT: V Net, V Cloud (Wecon)

PROJECT EXPERIENCE

Project Name	Degassing Machine
Location	Bavla, Ahmadabad
End-Client	Oerlicon Balzers Coating India Pvt LTD.
Scope	<ul style="list-style-type: none">PLC upgradation and HMI Changes S7 300
Processes/ Products	<ul style="list-style-type: none">Degassing Machine
Project Systems	<ul style="list-style-type: none">Simatic Manager, WinCC Flex
Responsibilities	<ul style="list-style-type: none">Upgradation, Logic development, Testing

Project Name	JSW Dolvi PEN
Location	Pen,Raigad
End-Client	JSW
Scope	<ul style="list-style-type: none">HMI Screen Development add third party devices
Processes/ Products	<ul style="list-style-type: none">Conveyor Motor
Project Systems	<ul style="list-style-type: none">S7- 1214 , HMI, Energy Meter ,Allen Bradly PNQ
Responsibilities	<ul style="list-style-type: none">Add Third Party Device in PLC, HMI screen development

Project Name	Water Treatment Plant
Location	Manjari Pune
End-Client	Serume Institute of India
Scope	<ul style="list-style-type: none"> Logic development, Modifications, Testing
Processes/ Products	<ul style="list-style-type: none"> Water Treatment Plant
Project Systems	<ul style="list-style-type: none"> CPU IM151-8PN/DP, HMI
Responsibilities	<ul style="list-style-type: none"> Development Commissioning, HMI development

Project Name	TATA Tiago Dressing Line
Location	Sanand, Gujrat
End-Client	TATA Motor
Scope	<ul style="list-style-type: none"> RFID Logic development, Commissioning
Processes/ Products	<ul style="list-style-type: none"> RFID and Nutrunner (Atlas Corpo,Desoutter,IR) configuration
Project Systems	<ul style="list-style-type: none"> S7- 314
Responsibilities	<ul style="list-style-type: none"> Development, Commissioning, Support

Project Name	GTTC Smart Factory
Location	Belgavi,Gokak,Udupi,Banglore,Karnataka
End-Client	Hytech Automation
Scope	<ul style="list-style-type: none"> Programming Support IOT Development
Processes/ Products	<ul style="list-style-type: none"> Programme Updating IOT Development
Project Systems	<ul style="list-style-type: none"> S7- 1515 ,HMI,Simatic PC,V Net,V cloud WECON
Responsibilities	<ul style="list-style-type: none"> Programming, Support IOT Development

Project Name	Lifter Conveyor System
Location	Belgavi Karnataka
End-Client	Vijaykant Dairy Ltd.
Scope	<ul style="list-style-type: none"> Logic development, Modifications, Testing
Processes/ Products	<ul style="list-style-type: none"> Material handling conveyors and Lift,G120C,V20 drives
Project Systems	<ul style="list-style-type: none"> S7- 200 CPU ST40 , PLC 1214 HMI, G120 ,V20 drive
Responsibilities	<ul style="list-style-type: none"> Development Commissioning

ACADEMIC QUALIFICATIONS

- **Bachelor of Engineering:** Electrical & Power Engineering , 05/2019
Guru Nanak Institute of Engineering and Technology ,Nagpur, Maharashtra
- **Diploma(Polytechnic):** 06/2016 Electrical Engineering
Maharashtra State Board Of Technical Education
- **High School Diploma:** 03/2008
New English High School Mohpa , Nagpur, Maharashtra

PERSONAL DETAILS

- * Father's Name: Suresh Bhingare
- * Date of Birth: 30-10-1991
- * Languages Known: English, Marathi, Hindi
- * Marital Status: Unmarried
- * Nationality: Indian
- * Hobbies: Swimming, Traveling, Bike Riding, Trekking

DECLARATION

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

Place :-Nagpur
Date:-

Signature

Rahul S Bhingare