

Curriculum Vitae

Suraj R. Shinde

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Young, hardworking Instrumentation engineer presently works as an **Assistance engineer in Wind World India Limited**

Seeking assignments in the areas of Maintenance Operations, Production, Testing, Project, and Quality based position in Energy sector with an aim to achieve Service excellence in the reputed organization that offers professional growth, which being resourceful, innovative and flexible.

Professional Summary

Presently Working as **SCADA ASSISTANT ENGINEER** in **WIND WORLD INDIA LIMITED, MUMBAI**, from 19th April 2017 to till date.

- Acceptable knowledge of 230KW, 500KW, 600KW, 750KW, 800KW WECs Operations and Maintenance, and different types of Controllers, Sensors & Transducers, Programmable Logic Controllers, Process Instrumentation, Transformers and SCADA.
- Monitoring and Controlling of wind turbine generators with various capacity 300kw, 600kw & 800kw in **WIND WORLD INDIA LIMITED**.
- Process excellent interpersonal, analytical, troubleshooting and team building skills with proven ability in establishing quality system / procedures and planning / managing resources.
- Proficient at Root Cause Analysis for accurate determination of failure mode and reason
- Analyzing power curve of different WEC's and fault status of different controllers and finding its root cause, to increase WEC availability & giving suggestion to site engineers.

Academic Highlights

Degree/Course	College	University/ Board	% / Grade
Degree in Instrumentation Engineering	Rajiv Gandhi Institute of Technology, Mumbai	Mumbai University	67.7%
HSC	Vartak college, Vasai	Maharashtra state board	70.5%
SSC	Lokmanya vidhyalaya, Bhayander	Maharashtra state board	86.67%

Professional training

- **Electrical Automation course** from Precon Automation private limited.(duration 3 months).
- Software handles are listed below.
 - Siemens TIA portal V11,V13(for 1214C PLC and basic as well as comfort HMI)
 - step 7 MicroWin smart(for ST20,ST30,ST40&ST60 PLC)
 - Allen Bradley micrologic PLC.
 - Autocad and Eplan P8.
 - wonderware and siemens wincc scada.

IT Skills

- MS-Office.
- Advanced Excel and PowerPoint presentation
- SAP (Creating notifications ,service orders ,preparing MIS reports & report analysis etc.

WORK EXPERIENCE:

Current Professional Details

ORGANISATION : Wind World India limited.

DESIGNATION : Assistant Engineer

DEPARTMENT : Wind World Operations

Since April 2017 to till date

JOB PROFILE:

- Acting as a Team Leader. preparing MIS reports, report analysis, providing induction to customers, follow up with vendors in respect to issues, bills, Invoices etc., & assigning shifts to team members
- 24 x 7 Monitoring & Controlling of wind energy converters (WECs) from Wind World Control Center (Mumbai).
- Remotely resetting the error in the WTG, by referring in the Surveillance FSG(fault status guidelines) and thus increasing the availability of the WTG
- Escalating errors to the Area Service Leads and Service Technicians. Skillful in escalating cross functional activities, Major Breakdown issues, Repeated fault issues, Frequent component failure issues
- Analyzing power curve of different WEC's and fault status of different controllers and finding its root cause, to increase WEC availability & giving suggestion to site engineers
- Rectifying the communication related bugs, checking the connectivity by pinging different IP addresses of converters (MOXA), Site SCADA PC.
- Identification of deviation for any technical related issues by unique approach across all sites

Previous Experience

ORGANISATION : Grups Automation, vasai. (siemens system house)

DESIGNATION : Automation Engineer

DEPARTMENT : Programming and Designing.
From August 2016 to April 2017.

Job description/Accomplishments :

- Creating and checking the IO list from P&ID diagram.
- Developing the PLC programming and HMI Screens designing.
- Testing the Electrical control panel as per client requirements.
- SAT and FAT as well as Commissioning of projects in INDIA .
- Provide online solution for projects on urgent basis.
- Testing and creating ongoing techniques in PLC programming.
- Work on vfd's such as v20, G120

Some projects done successfully at my end few of them are listed below.

- water pre-treatment and generation & distribution project for Zydus cadila Pharma, Daman. (used ST-30 plc and KTP 700 HMI)
- Water generation and distribution project for lupin pharma, Indore. (used siemens1214 PLC and KTP 1000 HMI)
- WFI and distribution system for Dr. readdy Pharmaceutical Ltd. Vizag . (only done SAT and Commissioning at my end)
- Capsule making machine for Arbes tools pvt ltd. Mumbai. (used ST-40 PLC and KTP 700 HMI)
- water generation system for Macleods Pharmaceuticals limited, Sikkim. (used 1214c PLC and KTP 1000 HMI)

PERSONAL NFORMATION:

Name	Suraj Rajendra Shinde
Address	G/8, Gulmarg apartment, Navghar road, Bhayander (east). Dist.:Thane
Date of Birth	31st July 1994
Marital Status	Single
Nationality:	Indian
Languages Known:	English, Hindi, Marathi

Declaration:

I hereby declare at all the details mentioned above are authentic.

Place: MUMBAI