



HIREN PATEL

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To work in an innovative and stimulating environment that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization

- Solutions focused, Meticulous and result-oriented professional offering 8 years of experience with expertise in SCADA software, hardware & Networking, performance analysis, Operations & Projects Management
- Demonstrated excellence in managing the issues associated with Projects, O&M, Material, Purchase, SAP & Vendor.
- Combine entrepreneurial drive with Project and Operations management skills to drive gains in revenue and profit performance
- Experienced professional with superior ability to motivate personnel and enhance the overall efficiency, performance, and compliance with standard procedures and regulations
- Provide information to identify purchase requirements, establish plans & performance objectives and report performance against plans
- Assess & manage SCADA server, OFC & Wireless Network, CCTV, WMS, Telemetry & project material, accurate data analysis; evaluate commercial inquiries for procuring material as per set standards
- Work effectively in both self-managed and team-based projects; maintain high ethical and quality standards, professional demeanour, and cooperative attitude.
- Diligent, Team leader, self-motivated & motivator, committed, hard task master with excellent communication, presentation, interpersonal and problem-solving skills

- Performance Analysis
- SCADA Software, Hardware & Networking
- Material Management
- Technical data Analysis
- Manpower Management
- Vendor Development
- O&M cost Optimization
- Operations Management
- Projects Management

PROFESSIONAL CONTOUR

Sterling & Wilson Solar Pvt. Ltd. Deputy Manager	(Aug '18 - Present)
Ujaas Energy Ltd. Assistant Manager	(May '15 - June'18)
Inox wind infrastructure service Ltd. Senior Engineer	(Feb '15 - April'15)
Wind World India Limited Engineer	(Apr '11 - Jan '15))
Remi metals Gujarat Ltd. Graduate Trainee engineer	(Oct '10 - Mar '11)

WORK EXPOSURE

Sterling & Wilson Solar Pvt Ltd.(Delhi)

Key Deliverable:

- ✚ Working in Solar O&M department as performance manager at Delhi
- ✚ Handling portfolio more than 3GW in India & International.
- ✚ Responsible for Solar power plant performance analysis & MIS.
- ✚ To prepare energy modelling data for 25 years of Plant.
- ✚ To prepare various performance analysis tool to improve plant performance.
- ✚ To maintain database at central level.
- ✚ To perform PR test for new sites in line with customer, consultant & Internal customer.

- ✚ To ensure plant performance and guaranteed figure deliverables.
- ✚ To provide training to Internal and external customer about performance analysis.
- ✚ SCADA data validation of new commissioned sites.
- ✚ To support CMS team at central level for development.
- ✚ To deal with various customer regarding their technical query and to provide solution.

Ujaas Energy Ltd.(Indore)

Key Deliverable:

- ✚ Act as Lead on SCADA Projects and O&M Activities for Solar EPC, Parks and Roof tops. A Problem solver in incorporating industry standards and modern technology into the design.
- ✚ To understand customer requirement and delivering the SCADA and plant control engineering activities of the solar PV Plant.
- ✚ Tender support for control engineering area.
- ✚ Conceptualization of component layout, communication cable route and layout.
- ✚ SCADA and communication system specification.
- ✚ Preparation of detailed BOM tracker control, plant control, communication system SCADA and related system, to give material requirement as per project, it's tracking with Internal team and supplier to ensure on time delivery.
- ✚ Preparation of system & components specification
- ✚ Preparation of quality requirements for control components
- ✚ Initiate the process for telemetry with vendor & SLDC and responsible for commissioning of live telemetry data as per SLDC requirement.
- ✚ To Install weather monitoring station at site inline to customer requirement.
- ✚ Support to site execution team for related activities as per project schedule
- ✚ Corporation with existing vendors for better & effective services.
- ✚ Provide technical support for SCADA Projects and O&M within the business.
- ✚ Work in conjunction with Subject Matter Experts to determine the most appropriate compliant and cost-effective options for deployment to projects.
- ✚ Provide estimates for SCADA projects about resources, plans, technology, risk and process.
- ✚ Ensure the appropriate standards, processes, procedures, and tools are applied throughout the project life cycle and testing, maintaining and modifying existing systems.
- ✚ Deliver assigned activities within agreed timescales and budgeted costs.
- ✚ Maintain and develop good relationships with internal and external customers, industry associations, suppliers and Partners.
- ✚ To Provide Best Internal & external customer satisfaction.
- ✚ To develop new vendors for SCADA, WMS, Telemetry & CCTV.
- ✚ Develop and upgrade standards and review them on a periodic basis.
- ✚ Make sure that SCADA Systems and processes operate effectively, efficiently and safely.
- ✚ Analysing data and presenting findings in written reports. Improvement in SCADA documentation.
- ✚ Managing Operations & Working collaboratively with O&M team, Project Team, Materials & Purchase team and other internal staff.
- ✚ Developing new Business proposal
- ✚ Maintaining good OFC & Wireless connectivity Availability at O&M site.
- ✚ Resolving SCADA Breakdowns within limit period.
- ✚ Provide Training to Site team for SCADA awareness about and general SCADA communication breakdowns solving.
- ✚ Giving material requirement and tracking of material required for SCADA related activities.
- ✚ To prepare SCADA PM Plan execution of same timely.
- ✚ Work Cooperatively with IT department for managing IT Assets at Site.

Inox Wind Infrastructure Service Ltd.(Shamgarh, M.P)

Key Deliverables:

- ✚ Working in O&M department Nepaniya site M.P as Senior SCADA Engnieer.
- ✚ Concerned with SCADA Serever, RF & OFC network installation & Maintenance at windfarm sites.
- ✚ Technical data analysis of wind turbines data and provide inputs for improvement.
- ✚ To perepare docuements and release for work instructions.
- ✚ Assists with preparing BOM, cost estimates, budgets and contracts for consultants.

Wind World India Ltd.(Jamnagar, GJ)

Key Deliverables:

- ✚ Working in Wind Farm Asset monitoring service(O&M) department
- ✚ Concerned with managing Zone(GJ,RJ,MH & MP) for O & M activity, Material planning, procurement and distribution.
- ✚ Facilitating the WAMS site representative in maintaining the Communication network and SCADA system in most efficient manner in respective region.

- ✚ Involved in Providing the best SCADA & material availability of material as per requirement for O&M and Project and developing the technology which finds better solutions by the development of new vendor activities in different areas.
- ✚ Associated with managing SCADA & OFC network O&M team within four states for wind turbines in remote areas.
- ✚ Associated with creation of Purchase requisitions, Purchase orders & GRN in SAP.
- ✚ To deliver 100% customer satisfaction by 24*7 availability of remote monitoring client and server networks and SCADA server maintenance.
- ✚ To Lead & Manage the team in every day work planning & execution.
- ✚ To Manage Site Vehicles & Site Miscellaneous funds.
- ✚ Coordination with vendors for SCADA & OFC network O & M activity for all allotted region.
- ✚ To Plan & Implement new activities, Identification of actionable & resolution in coordination with vendors.
- ✚ Analysis of Data & work out improvement plans. Monthly meeting with Superiors & Team for Performance evolution.
- ✚ Building up Wind Farm Asset maintenance resources at each site viz. Training of people, spares-hardware/software, backup gadgets
- ✚ O&M cost Optimization.
- ✚ To generate OFC survey reports, PM reports, Monthly analysis report, Break down reports, Installation & commissioning reports.
- ✚ Setting up the Objective & Goal Settings to WAMS site representative and support to them on achieving the objectives and goals.
- ✚ To Maintain vendor bills, region opex & other Task related to site Accounts.
- ✚ Accountable for maintaining Site documentation as per ISO.
- ✚ Adhering to safety policies as per SHE is department & creating a safety environment at site
- ✚ Concerned with Self life material, Analytic skills, Analysis of the data.
- ✚ Service report entry in SAP, create & Close notifications & SAP data analysis.
- ✚ Vendor Development & Finalization.

CREDENTIALS

Education:

- ✚ **B.E (Electronics & Communication)** from Govt. engineering College, Sec-28,Gandhinagar,Gujarat University, Ahmedabad in 2010
- ✚ **Diploma (Electronics & Communication)** from Govt. polytechnic Dahod,TEB Gandhinagar in 2007
- ✚ **HSC** from Ankleshwar, Dist.Bharuch G.H.S.E.B. in 2004
- ✚ **SSC** from Jhaghdia,Dist.Bharuch G.S.E.B. in 2002

Technical:

Operating Systems: Dos 6.22, Windows 98/2000/vista/Windows7, UNIX.

Languages: C,

Applications: SCADA Wonderware Intouch 9.5 SCADA developer,MS-Excel, MS-Power point,MS-Visio,Enercon SCADA Windfarm,Remote software & database, wtSCADA, wt commissioner, Weidmuller SCADA.

Technology: SAP PM & MM.

Tools: Arc Fusion Splicer, OTDR & other Fluke network testing devices.

PLC: Siemens, GE-Fanuc PLC & AB

Protocol: Modbus, FTP, IEC-101 & 104 & Other communication protocols.

Computer: Assembling of Computer & Trouble shooting.

EPC & Park Projects Successfully executed:

- 1) 9MW Solar park at OIL India Ltd. Ramgarh Jaisalmer
- 2) 6MW Solar Park at DIU Electricity board, DIU & DAMAN
- 3) 10 MW Solar Park at WBSEDCL teesta canal siliguri WB
- 4) 5.5 MW Solar Park at VSP Vizag, AP
- 5) 10 MW Solar Park at SSNNL Vadodara, GJ
- 6) 160 MW Solar Park at various locations at M.P
- 7) 5.5 MW Solar Roof top plants across India
- 8) 3.3 MW solar park at AMU, Aligarh
- 9) 1.8 MW solar park at AAI, Jaipur
- 10) 18MW solar park at HAL, Nashik

PARTICIPATIONS & CERTIFICATIONS

- ✦ Course in Industrial Automation System Design from Tecknow System Baroda.
- ✦ Course of BASICS of Wind turbines from WIND World Training academy.
- ✦ Course of TYCO Electronics Network designing & Troubleshooting.
- ✦ Course of Fluke Networks of Certified Cabling Test Technician (OFC & Copper)
- ✦ Course of SIX Sigma & Lean Six Sigma White Belt.
- ✦ Course of Microsoft power point at Sterling Wilson learning centre.
- ✦ Course of Communication skills at Sterling Wilson learning centre.

PERSONAL MINUTIAE

Date of Birth: 23th Novemeber, 1987
Languages Known: English, Hindi & Gujarati
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(HIREN PATEL)