**=Vikas Sharma**

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***An accomplished & knowledgeable professional*** *aiming for senior level assignments as* ***Operations Manager*** *with an organisation of high repute****;*** *preferably in Power, Oil & Gas industry*

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| --- | --- |
| **SKILLS SET** | **PROFILE SUMMARY** |
| **Power Plant Operations** **Troubleshooting****Strategic Planning****Commissioning & Pre-Commissioning** **Documentation & Reporting****Training****Safety Management** | * A competent professional with more than 20 years of experience in **Power Plant Operations, Troubleshooting, Strategic Planning & Training**
* Instrumental in coordinating plant operations for the set-up standards with accountability for strategic utilization & deployment of available resources to achieve organizational objectives
* Hands-on experience in supervising projects from beginning to end and ensuring that projects are completed within stipulated time
* Sound knowledge of all legislative and statutory requirements applicable for Thermal and Gas Power Plants
* Demonstrated abilities in training, supervising & monitoring personnel, assisting in planning & scheduling activities
* Proficient in managing shift and troubleshooting functions for the plant machineries
* Adept in creating & sustaining a dynamic environment that fosters development opportunities & motivates high performance amongst team members
* Excellent communicator with strong leadership skills & the ability to build cohesive, productive teams while fostering & encouraging creativity & individual expression
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**AREAS OF EXPERTISE**

* Developing & streamlining systems with proven ability to enhance operational effectiveness and meet operational goals within the cost, time & quality parameters
* Shouldering the responsibility of plant trouble shooting & start-ups/shutdowns
* Managing overall operational activities with a view to enhance operational efficiency and eliminating obsolescence
* Preparing commissioning procedures, check lists and standard operating procedures
* Conducting overall project progress reviews which includes project execution plans, progress reports & equipments
* Responsible for saving fuel, reducing auxiliary power consumption & plant interruptions and achieving start up time of the plant in different conditions of the plant
* Carrying out commissioning work of equipment, modifications to improve equipment efficiency by fault finding
* Making sure that all activities are carried out as per the requirements of organizational policies

**WORK EXPERIENCES**

**Nov’14- May’22 *: M/s Alghanim International, Kuwait as a Shift Charge Engineer (Operations)***

**Project:** 520 MW Combined Cycle Power Plant

Gas Turbine: 2 x 260 MW, Siemens V94.3A, Dual fuel, controlled by SPPA T 3000

Gas Compressor: 3 x 75000 m3/hr, ATLAS COPCO make Centrifugal Compressors controlled by PLC Allen Bradley

DM Plant: 100 m3/cycle, Veolia make controlled by PLC Scada Siemens

Gas Insulated Switchyard: 400 KV XLPE H.T. Cables with 22/400 KV Generator Step Up Transformers

**Key Result Areas:**

* Shouldering the responsibility analysis, troubleshooting & managing technical problems without affecting plant equipment
* Effectively looking after operations of its various equipments
* Stellar role in monthly report preparation & circulation
* Significant in preparing pre-start up, start-up & shutdown check sheets and various other auxiliary equipment
* Active participation & implementation viz. Issuance of Safe Work-Related Permits like Cold, Hot, Confined Space with utmost isolation
* Prominent involvement in LFI’s & SOP’s preparations including plant emergency & black out procedures

**EDUCATION**

* B.E. (Mechanical) from J.T. Mahajan College of Engineering, North Maharashtra University, Maharashtra , India in 2000

**PERSONAL DETAILS**

Date of Birth:15thApril 1978

Address: 302, Arth Apartments, 29, Pratapganj, Vadodara, Gujarat

Language Known: English, Hindi & Gujarati

Passport Details: Z3368518 (Exp. Date: 08.03.2026)

**Please refer Annexure for Project Details**

**ANNEXURE:**

**At M/s Alghanim International Kuwait- 1300 MW Combined Cycle Power Plant (Jan’14- Nov’14)**

**As Shift Charge Engineer (Operations)**

* Remarkably looked after operations of:
* *Steam Turbine: 2 x 200 MW, Alstom make Condensing Steam turbine*
* *HRSG: 5 x 50 TPH, Alstom make, Dual Fuel Dual pressure boiler*
* *Gas Insulated Switchyard: 275 KV XLPE H.T. Cables with 19/275 KV Generator Step Up transformers.*

**300 MW Open Cycle Power Plant (Oct’11-Jan’14)**

**As Shift Charge Engineer (Operations)**

* Prior involvement in looking after operations of
* Gas Turbine: 6 x 50 MW, GE LM 6000-PC controlled by NETCON
	+ - * + *Gas Compressor: 3 x 40 MMSCF, Valerus make Reciprocating Compressors controlled by PLC Allen*

 *Bradley*

* + - * + *Vapour Compressor Heat Pump: 2 x 5000 TR, Turbine Air System make controlled by PLC Allen Bradley*
				+ *Gas Insulated Switchyard: 275 KV oil filled H.T. Cables with 11/275 KV Generator Step Up Transformers*

**At M/s Reliance Industries Limited, Jamnagar (India) - 450 MW Combined Cycle Power Plant (May’06-Sept’11)**

**As Manager (Operations)**

* Essayed a stellar role in looking after operations of:
* *Gas : 9 x 30 MW, GE Frame 6 with MARK V Control System*
* *Steam Turbine: 6 x 30 MW, GHH Borsig make, Extraction cum Condensing*
* *HRSG: 110 TPH, BHEL / THERMAX make, Single pressure boiler, Duel fuel fired*
* *Aux Boiler: 9 x 125 TPH, Thermax Make, Dual Fuel Fired*

**Roles:**

* Immense experience in Commissioning of GE Frame 6 Gas Turbines.
* Active involvement in Commissioning of Natural Gas Fuel firing system in Gas Turbines.
* Prior Involvement in Commissioning & Pre-Commissioning Activities of STG, HRSG, BFW pumps, PRDS & Deaerators like:
* *Lube oil Flushing Loops and Procedure Preparation*
* *Chemical Cleaning of BFW pumps, Deaerators & Steam headers*

**At M/s United Phosphorous Limited, Ankleshwar (India) - 63 MW Combined Cycle Cogeneration Power Plant (Jun’05- Apr’06)**

**As Executive (Operations)**

* Proactively looked after operations of:
* *Gas Turbine: 42 MW, GE–LM6000-PA, controlled by NETCON 5000*
* *Steam Turbine: 21 MW, GE make with WOODWARD 505E Digital Governor*
* *HRSG: 50 TPH, DELTAK make, Double pressure boiler*
* *DM Plant: 10 m3/cycle, ECOTEC make controlled by PLC GE FANUC*
* *DG Set: 1 MW, 1250 KVA, CUMMINS make*
* *Vapour Absorption Heat Pump: 2x1150 TR, THERMAX make controlled by PLC Allen Bradley*

**At M/s Nirma Limited, Bhavnagar (India) - 39.18 MW Cogeneration Thermal Power Plant (Jan’05 –Jun’05)**

**As Engineer (Operations)**

* *Steam Turbine: 2 x 16.34 MW, TOYO DENKY make, Double Extraction Cum Condensing*

*1 x 6.5 MW, BHEL make, Single Extraction Cum Back Pressure*

* *Boiler: 3 x 100 TPH, LENTGES, 105 Bar, 5050 C, CFBC boiler*

 *100 TPH, ISGEC JOHN THOMPSON, 105 Bar, 505 oC*

**At M/s Saurashtra Chemicals Ltd, Porbandar (India) - 20 MW Cogeneration Thermal Power Plant**

**(Sept’02 – Dec’04)**

**As Mechanical Engineer (Operations)**

* *Steam Turbine: 5 MW, Escher Wyse (Zurich), Double Extraction Condensing*

*2 x 5 MW, Triveni Engg., Single Extraction Back Pressure*

 *5 MW, SKODA Make, Single Extraction Condensing*

* *Boiler: 3 x 40 TPH, WALTHER & CIE, 42 kg/cm2, 455 oC, Stoker fired. 45 TPH, IJT, 30 kg/cm2, 350 oC, two drum Spreader Stoker fired**15 TPH, Thermax, 42 kg/cm2, 422 0C, Two drum Spreader Stoker fired*

*30 TPH, SKODA Make, 30 kg/cm2, 380 0C, AFBC*

*25 TPH, SKODA make, 30 kg/cm2, 416 0C, AFBC*

**At M/s Tata Chemicals Limited, Mithapur (India) -(June’01- Jun’02)**

**As Graduate Engineer Trainee (Operations)**