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| JALALUDEEN | | | ELECTRICAL & INSTRUMENTION ENGINEER | | | |
|  |  |  | | |  |  |
| **E-mail Address** | **:** | [Jalaludeen-397494@gulfjobseeker.com](mailto:Jalaludeen-397494@gulfjobseeker.com) | |  | | |
| **Present Address** | **:** | **UNITED ARAB EMIRATES – ABUDHABI** | | | | |
| **DRIVING LICENSE** | **:** | **UNITED ARAB EMIRATES (UAE)** | | | | |
| **VISA STATUS** | **:** | **RESIDENT VISA(Abudhabi)** | | | | |



**OBJECTIVE:**

Intend to build a career with leading corporate of Hi-tech environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging & creative environment.

**TOTAL WORKING EXPERIENCE: Total – 7 years**

**UNITED ARAB EMIRATES – Abudhabi :**

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| DESIGNATION | : | ELECTRICAL & INSTRUMENTATION ENGINEER |
| DURATION | : | October 2017 to Till date |
| **INDIA:** |  |  |
| DESIGNATION | : | ELECTRICAL and ELECTRONICS ENGINEER |
| DURATION | : | April- 2013 to August 2017 |
| COMPANY | : | Valuthur Gas Turbine Power station -VGTPS |

**PROJECTS WORKED IN UAE :**

**EMIRATES GLOBAL ALUMINIUM -Abudhabi**

* General Electric (GE) Gas Turbine Erection works
* Mk6e speedtronic Sensors Erection work

**TAWEELA ASIA POWER COMPANY (TAPCO) TOTAL TRACTEBEL EMIRATES PROJECT (TTE O&M) - Abudhabi**

* **ELECTRICAL SAFTY (PTW HOLDER)** Excellent knowledge various of safety lockout and tag outswitchgear during work as per UAE standard.
* Total Contracted Power Capacity of 2,000 MW net and 1672.5MW,Total Contracted water Capacity 84MIGD and 164

MIGD

* **SIEMENS AND GE** Gas Turbine and Generator maintenance works.
* **ABB** (ASEA Brown Boveri) steamTurbine and Generator maintenance works
* **SAFT NIFE** nickel cadmium battery bank capacity test and commissioning (24v,110v,220v)
* Inspection and maintenance of Carbon Brush holder , Generator Heater & Shaft Earthing
* Turbine End Shaft maintenance, Partial discharge data collection online, Generator Circuit breaker, Exhaust Filter Cleaning, Production panel.
* Infrastructure management approach that integrates functionalities of Building Management Systems (BMS), Energy Power Management System ELV, LV AND HV.
* Switch gear maintenance, lighting, motor troubleshooting preventive maintenance and circuital management techniques
* Changing Bearings of Motor(Jack Oil Motor, Lift Oil motor, Auxiliary oil motor,Main oil motor)
* Rectifier panel installation work.
* Add 20+ more project

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JALALUDEEN ELECTRICAL & INSTRUMENTION ENGINEER

**UMM AL NAR Project – Abu Dhabi**

* Total Contracted Power Capacity of 2200 MW net ,Total Contracted water Capacity 143 MIGD
* Cathodic protection rectifier unit panel replacement.
* Add 6+ more project

**DEWA – JAPS K STATION – DUBAI**

* Distiller 42 Vacuum system pipeline inspection works
* Butterfly valve replacement done.

**AL WATHABA WASTE WATER TREATMENT PLANT-Abu Dhabi**

* This Plant has a treatment capacity of 130,000 m3 per day and is designed for a Population Equivalent of 50000 units.

**JOB RESPONSBILITY IN INDIA :**

* Monitoring the entire operation of 92.2-MW combined cycle Gas Turbine of its Auxiliaries through **Distributed Control System (DCS).**
* Maintenance of 58.5 MW V64.3A ANSALDO ENERGIA gas turbine & its auxiliaries.
* Maintenance of 33.7 MW steam Turbine and its Auxiliaries.
* Operation and Maintenance 1000 KVA DG Set.
* Maintenance of Instrument Air / Process Air (IA/PA) Compressor.
* Maintenance of 2.5 mw Gas Booster compressor (GBC)
* Maintenance Air cooled condenser fans (ACC) & Air cooled Heat Exchanger (ACHE) fans.
* Monitoring of Heat Recovery Steam Generator and its auxiliaries
* Oil, grease and adjust machinery and equipment and make minor repairs.
* Ability of doing daily generation calculation and preparing of critical parameters.
* Operation and maintenance of 110kv Switchyard & O&M from motor 1 HP to 1500HP.

**Combined Cycle Gas Turbine Power plant Specifications:**

|  |  |  |
| --- | --- | --- |
| **GAS TURBINE** | **:** | 58.5 MW (at 28.330C, 50Hz) V64.3A ANSALDO ENERGIA |
|  |  | Machine,Starting motor, Emergency Lube oil pump,Hydraulic |
|  |  | Supply |
|  |  | Pump, Lube oil mist separator operation through |
|  |  | SPEEDTRONIC Gas turbine controls, Mark V Auxiliary |
|  |  | Equipment’s IA/PA Compressor, Gas Booster compressor |
|  |  | Operation through **DCS.** |
| **HRSG** | **:** | Natural Circulation, Triple Pressure, Horizontal, |
|  |  | Unfired, Water tube HRSG and Auxiliary equipment BFP, |
|  |  | Condensate system, Deaerator, Maintaining of Drum Level |
|  |  | Operation through DCS. |
| **STEAM TURBINE :** | | Type HNK 71/2.8-4 35.1 MW, 3000 rpm Steam Turbine |
|  |  | And Lube – Oil System – MOP, EOP, JOP, Gland Seal |
|  |  | System, Air Cooled Condenser, Closed Cooling Water System, |
|  |  | Air Cooled Heat Exchanger system, Vacuum System, H.P., |
|  |  | I.P&L.P. Bypass Control System Operation through DCS. |
| **GENERATORS** | **:** | **GTG Type**: TARI 930–36P4 62.69MW (at 28.20C) |

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|  | JALALUDEEN | |  | ELECTRICAL & INSTRUMENTION ENGINEER |  |
|  |  |  | Stator: 11KV/4113A, Rotor: 283V/628A | |  |
|  |  |  | Power Factor: 0.8 Lag, Air Cooled | |  |
|  |  | | |  |  |
|  | **EDUCATIONAL QUALIFICATION:** | | | |  |
|  | **BACHELORS DEGREE: (3years)** | |  |  |  |
|  | **UNIVERSITY** | **:** | **ANNA UNIVERSITY CHENNAI-(INDIA)** | |  |
|  | **MAJOR** | **:** | **BACHELOR OF ELECTRICAL and ELECTRONICS ENGINEERING** | |  |
|  | **YEAR** | **:** | **2013 – 2016** | |  |
|  | **DIPLOMA: (3years)** |  |  |  |  |
|  | **UNIVERSITY** | **:** | **DEPARTMENT OF TECHNICAL EDUCATION– CHENNAI-(INDIA)** | |  |
|  | **MAJOR** | **:** | **DIPLOMA IN ELECTRICAL and ELECTRONICS ENGINEERING** | |  |
|  | **YEAR** | **:** | **2009 – 2012** | |  |

**KEY SKILL:**

* Panel Erection
* General Electrical
* Troubleshooting
* Panel Board Dressing and Termination
* Control Panel
* Testing and Commissioning Low Voltage Panel

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|  | **SOFTWARE PROFICIENCY:** | |  |  |
|  |  | Operating System | **:** | Windows 95/98, 2000, XP. |
|  |  | MS Office | **:** | Ms-Word, Ms-Excel, and Ms-PowerPoint. |

**PERSONAL STRENGTH:**

* Quick Learner with Good Communication Skills.
* Takes Initiative and works independently or as part of a group.
* Determination to do quality job whatever it takes.

**PERSONAL INFORMATION :**

|  |  |  |
| --- | --- | --- |
| **NAME** | **:** | **Jalaludeen** |
| **MARITAL STATUS** | **:** | Married |
| **NATIONALITY** | **:** | INDIAN |

**DECLARATION:**

I assure that all the information and facts furnished above are true to the best of my knowledge and any legal action could be taken if they were proved to be false.

**PLACE : ABUDHABI -UAE** **(JALALUDEEN)**

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