**Rajesh**

**E-mail:** **rajesh.378979@2freemail.com**

**Summary:**

* Profile: Electrical Power plant & Substations Equipments Testing Commissioning & Maintenance.
* Nationality: Indian
* Current Location: India,Tamilnadu
* Current Position: Project Engineer
* Company : Voltech Engineers Pvt Ltd.
* Preferred locations: Anywhere in Abroad
* Salary Expectation: Negotiable.

**Objective:**

With the experience in the field of Testing Commissioning

and Maintenance of power system products, I look forward for an opportunity to express my skills in your honorable organization.

**Professional Qualification:**

* Diploma Engineering in Electrical & Electronics, ( Jun’06 Apr ‘09)

Institute : K.n.s.k Polytecnic Collage Chenbagaraman puthoor, Kanyakumari District

**Personal Data:**

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| --- | --- | --- |
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| D.O.B | : | 24/11/1987 |
| Sex | : | Male |
| Nationality | : | Indian |
|  |  |  |
| Language | : | Tamil, Hindi, English. |

**Career Profile:**

Total Exp Organization Designation Period

: 8.0Years

: Voltech Engineers Pvt Ltd, Chennai.

: Sr.Engineer

: August 2010 to till date.

**Project Completed (Overseas):**

* M/s CEB, for 132/33KV Grid Substation,Galle-Srilanka through ABB.
* M/s L&T Ltd for 66/11KV Grid Substation,RAH –3,Qatar

**Project Completed (Domestic):**

* M/s ABB, Haryana Electricity Board, 33/11KV Substation-Rowthak
* M/s PGCIL for 400 kv substation Meerut -UP
* M/s Delhi Transco Limited 66/11 KV substation Delhi
* M/s ONGC 6.6/0.4KV substation Panipat
* M/s Areva T&D 110/11KV Substation,Chennai
* M/s Patel Engineering 11KV Motors.
* M/s SIEMENS 33/11kv Switch gear of CPP,Melacheruvu-AP
* M/s NPCIL (Ventilation System Commissioning & HT&LT panel commissioning) Kudankulam (T.N).
* M/s Reliance Power, Pre-commissioning Inspection and Commissioning Witness of Swich gears, MCC’s , Power &

Distribution Transformers.Singrauli-MP

* M/S Chemtrols Solar, 20MW SPP. Trichy-TN
* M/s NPCIL (Process Plant Equipments Commissioning & HT&LT panel commissioning) Kudankulam .

**Nature of Work:**

* Testing, Commissioning and Maintenance of process plant and Substation equipments. Coordinating in the area of Electrical engineering Implementation, Deployment & Support.
* Planning, execution of day to day activities, preparing a energetic tasks and completing in time frame during shutdown activities.
* Discussion with clients, preparation and following of work permits

meeting with all HSE requirements.

* Experienced in working as SPC ‘Single Point Contact’ between client, In-house team, project team, Site Engineer & Vendors to ensure delivery as per client Requirement and schedule.
* Provided Full Technical support & Assistance for system operation and maintenance to ensure and complete client deliverables within schedule.
* Testing Commissioning and Maintenance of Switchyard,Switchgear and process plant equipments motors and drives.
* Preparing & Co-ordinate Schedule for Cable laying and Termination work.
* Preparing & checking of operation interlocks for C.B and isolator.
* Various scheme checking for complete substation, trouble shooting.
* Over all Substation Automation system co-ordination.
* Preparing of pre-commissioning check list and as built drawing for the entire substation and get approval from customer.
* Co-ordination and Commissioning of all Type of Motorized Control, Motorized Valve and Pump motor.
* Imparting training to operation person
	+ Regarding energizing method for isolation & de-isolation sequence.
	+ Preventive measures during emergency condition.

**Testing & Commissioning:**

* Switch yard, Switchgear Power Plant and GIS.
* Relay & Control panel
* Transformer and Reactor.
* H.T and L.T Protection.
* Protection Checking for Bus bar, Motor, Capacitor Bank.
* Interlock for Switchyard & Switchgear of (H.V& L.V) electrical system.
* All Type of Motorized Valve and Pump Motors Ventilation Motors, Cranes, Hoists.

**Range of Power Equipment Handled:**

* Power Transformers Up to 80 MVA with tap changer and various operation, protection & cooler systems for same.
* Circuit breaker (SF6/VCB/VC/ACB) Voltage level up to 132 KV.
* C.T, C.V.T, P.T, Power Transformer, Isolator, Lighting Arrester for all Voltage level up to 400KV and Distribution Transformer.
* Various Protection Relays of ABB /Areva / Siemens/ L&T.
* Control, Relay, Synchronization, Annunciation and Monitoring Panel for over all substation of various systems.
* Scheme checking for
	+ Switchyard Single & Double bus, One & Half bus Scheme
	+ Switchgear Normal Changeover, Auto Changeover.
* High Voltage switchyard panel equipment up to 400 KV.
* Medium Voltage Switch gear panel (33kV GIS, 11kV, 6.6KV).
* Low Voltage (440 Volt) distribution panel with change over scheme.
* D.C Distribution Board (24V, 48V, 110V, 220V).
* Battery Charger and Battery (24V, 48V, 110V, 220V).
* Earthing System of Substation.

**Maintenance :(Scheduled& Breakdown)**

* Maintenance of Switchgear equipment like CT’s,PT’s, CB’s,

Busbar,Cables ,Isolators,Earth Switches Relays and all process plant equipments.

* Preparing permits & checking of operation interlocks before and after maintenance.
* trouble shooting

**DECLARATION:**

**I hereby declare that all the above statements made in this application are true to the best of my Knowledge**

Place: