**Curriculum Vitae**

**Dharmesh A Patel**

**(B.E Electrical Engineer)**

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CAREER OBJECTIVE

To gain a dynamic and challenging role in the area of electrical engineering that will offer be the best opportunity for further development of my abilities, skills and knowledge in an established firm with long term career growth possibilities.

**WORK EXPERIENCE**

* Company Name :- Reliance Industries Limited, Silvassa

Designation :- Maintenance Engineer

Duration :- Sept 2015 to May 2017

* Company Name :- Laxmi Associates , Vadodara

Designation :- Testing and Commissioning Engineer

Duration :- May 2017 to Present

* **Project :- 765/400/33 KV GI Substation, Power Grid Padghe**

**(Commissioning and Testing)**

**Make :- New North East Electric Group High Voltage Switchgear Co. Ltd, China**

* **Project :- 400KV/38.5 KV STATCOM Sub station( Testing and Commissioning)**

**Make:- M/S RXPE ,China**

**ACADEMIC PROFILE**

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| --- | --- | --- | --- |
| DEGREE | UNVERSITY | PASSING YEAR | RESULT (%) |
| B.E.ELEC | G.T.U | 2015 | 65.00 |
| H.S.C | G.S.H.S.E.B | 2011 | 64.83 |
| S.S.C | G.S.H.S.E.B | 2009 | 80.77 |

**JOB PROFILE**

* **Reliance Industries Limited ,Silvassa (Under Contract of JBS Enterprises Pvt Ltd.)**
* **Key Deliverables:**
* Safe and smooth operation and maintenance of various electrical equipment viz. HT & LT switchgear panels.
* Carrying out Risk Assessment for all Operational & Maintenance activities and ensuring safe and smooth execution and completion of the job by following various Safe Working Practices and Procedures like ‘Permit to Work’, ‘Lock Out-Tag Out-LOTO’, this currently exists.
* Working together with Process & Electrical departments to carry out any routine/non-routine inter disciplinary jobs and coordinating effectively for the in-time completion of the job.
* Attending electrical breakdown/shutdown and troubleshooting during normal and emergency condition.
* Planning and undertaking preventive, predictive and shutdown maintenance of all the electrical equipment and installation plane.
* Operation and maintenance of 220 KV & 66 KV Switchyard.
* Power transformers, Alstom make - 120MVA, 220/33KV -02 nos, 40MVA, 66/33KV -01 nos, Distribution transformers Bharat Bijlee make - 31.5MVA, 33/6.6KV – 06 no,15MVA, 33/6.6KV – 04 nos PM and Testing work.
* 33kV, 2500A ABB MAKE Panel for monitoring, trouble shooting, PM work.
* Experienced with Siemens make 220KV SF6 circuit breaker, CGL make 66KV SF6 circuit breaker, ABB make 33KV VCB, and L&T make 6.6KV VCB PM and Testing.
* Motor up to 75 KW PM Work.
* Switchyard Equipments Like CT, CVT, CB, Isolator, Transformer Conditioning Monitoring and Preventive Maintenance work.
* HT panel/PCC/PDB/LDB Panel PM work.
* Contract billing of the vendor according to the jobs of the contracts.
* **Laxmi Associates, Vadodara (May 2017 to Present)**

**Project :- 765/400/33 KV GI Substation, Power Grid Padghe**

**(Commissioning and Testing)**

**Make :- New North East Electric Group High Voltage Switchgear Co. Ltd, China**

* Testing and Commissioning of 765 KV LCC –GIS Complete Scheme Checking
* Testing and Commissioning of 400 KV LCC- GIS Complete Scheme Checking
* Testing and Commissioning of 765 KV Control relay Complete Scheme Checking
* Testing and Commissioning of 400 KV Control relay Complete Scheme Checking
* Testing and Commissioning of AIS Equipment Trafo to CRP Complete Scheme Checking and Stability Checking.
* 765/400 KV Transformer( Total 7 Nos) all Pre Erection and Pre Commissioning Testing.
* Operation & interlocking Checking of 765 & 400 KV Equipment.
* 800 KV CVT all Pre Commissioning Test like Tan Delta, Voltage ratio, IR etc.

**Project :- 400/38.5 KV STATCOM Substation, Power Grid Satna**

**(Commissioning and Testing)**

**Responsibility :- Project Incharge**

**Make :- M/S RXPE , China**

* 400 KV Main ,Tie and Future bay Scheme Checking ,Equipment testing ,operation and interlocking Checking Work
* 400 KV Bus Bar Stability
* Coupling Transformer Scheme Checking and Stability Checking
* 38.5 KV STATCOM1 ,STATCOM2 ,MSC ,MSR1,MSR2,Auxiliary Transformer (Total 6 Nos) Bays Scheme Checking and Testing Work.
* Tertiary bay Scheme Checking.
* ACDB,DCDB Scheme Checking**.**
* 400/38**.**5KV Coupling Transformer Make Toshiba (Total 4 Nos) all Pre Erection and Pre Commissioning Testing like Voltage Ratio, Magnetizing Current, Vector Group, Winding Tan delta, Bushing Tan Delta, SFRA Test, Insulation Resistance.
* 245KV and 145 KV Siemens Make( Total 9 Nos) SF6 Circuit breaker Testing like a Timing and DCRM Test, CRM Test, Due point ,Insulation Resistance test.
* 400KV and 72.5 KV CT Testing like a Current Ratio, Knee Point, Insulation resistance, Polarity Test.

**Site Visit :- Reliance Industries Limited, Hizara**

* Power Transformer 120 MVA( Total 2 Nos) RLA Testing Work.

**Site Visit :- Andrew and Yule Compant Ltd,Chennai**

* 110 KV/11 KV,25 MVA Transformer SFRA Testing Work.

**Site Visit :- Reliance Industries Limited, Silvassa**

* Power Transformer 31.5 MVA, 33/6.6 KV ( Total 4 Nos) RLA Testing Work.

**PERSONAL DETAILS**

Name : Patel Dharmesh Kumar Arvind Bhai

Address : Flat No: O -302, Saundarya 444 Apartment, KH Rd,

Near Sargasan Char Rasta, Gandhinagar, 382421

Date of Birth : 6th March 1994

Sex : Male

**DECLARATION**

I hereby declare that all the information and facts given above are true to best of my knowledge and belief.

**Place: Gandhinagar Dharmesh Patel**

**Date:**