

# SANDIPKUMAR VAGHELA

**Electrical Engineer**

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**Address:-**Baroda - 390019



## CAREER OBJECTIVE

To be a part of an organization where I can find my skills and experience helpful for the work profile, I would like to contribute my knowledge and expertise to complete challenging tasks and foster the growth of the Organization while continually expanding my professional capabilities.

## EMPLOYERS

**10<sup>th</sup> November, 2022 – Current:**

- L&T Technology Services - Baroda - Senior Engineer

**15<sup>th</sup> July, 2019 – 7<sup>th</sup> November, 2022:**

- Torrent Power LTD. - Ahmedabad - Executive Engineer

## WORK EXPERIENCE

### L&T Technology Services - Senior Engineer in DMS

- Document Control Coordinator for USA based Oil and Gas client
- Document (Technical and Non-Technical) QC
- Documents Workflow management
- Document Record management on EDMS
- Workflow Design and Appropriate Reports extraction
- Retrieval of Documents as and when required and following document retention policies.
- Ensuring that the documents are accurate and maintain their Quality and integrity
- Respond to requests for documents and distribute them as needed.

### Torrent Power LTD. - Executive Engineer in EHV Maintenance Department

- Guiding and supporting technicians for M&R activities.
- All types of Electrical Maintenance Activity – Preventive, Condition based and Breakdown for 11kV to up to 400kV
- Material Issue and Return from Store, making returnable and non-returnable gate passes

- Coordination with Service contract persons under the Annual Maintenance Contractor and check their Work Quality.
- Responsibility of LOTO procedure during Equipment maintenance as per Torrent Safety Policies and carryout work as per SOPs
- Updating Inspection and test reports for all the assets
- Ensuring proper waste segregation and report if any Spillage or leakage of Hazardous Material
- Ensuring proper maintenance of equipment by proper planning
- Issue all necessary work permits like Working at Height, Isolation, Work permit, Welding, excavation, Confined space
- Developing new vendors to achieve work quality
- Transformer Erection, Commissioning, Testing and Maintenance from 10MVA to up to 315 MVA
- 11kV and 33kV Panel board and Switchgear Erection, Testing and Maintenance
- Vacuum and SF6 type AIS Circuit Breakers Erection, Testing and Maintenance of 66kV to 220kV
- Erection and Testing of 132kV and 220kV Isolator CT, PT and LA
- Earthing Revamping, Earth Resistance Measurement
- GIS PD measurement, Isolator drive replacement, Gas filling, Vacuuming and Gas purity check
- Worked in GIS of 132kV, 220kV and 400kV
- AIS Switchyard and transmission line Thermography and Hotspot attending work
- SAP system for record maintaining, Gate pass, Material Issue, etc.
- Trouble shooting, Single Line Diagram-SLD, Electrical System wiring, drawing understanding
- RMU Switching of 11kV system
- Fire Extinguisher M&R and HPT testing
- FAS Maintenance and checking
- NIFPES System maintenance for Power Transformer Protection
- Follow Integrated Management System and British Safety Standards in all maintenance work

## QUALIFICATION

### B.E.-ELECTRICAL

L. D. College of Engineering-Ahmedabad

Graduated in 2019

Gujarat Technological University

with 8.46 CGPA (79.6%)

### HSC-12<sup>th</sup>

Shree Post Basic High school- Babapur(Amreli)

Passed Out in 2015

Gujarat Board

with 79.0% (PCM)

### SSC-10<sup>th</sup>

Shree Janta Vidyalaya-Jaliya(Amreli)

Passed Out in 2013

Gujarat Board

with 92.50%

## HOBBIES

- Travelling
- Reading
- Watching Movies

## SKILLS

- |                             |                    |
|-----------------------------|--------------------|
| • MS Excel                  | • Adaptability     |
| • MS word                   | • Team Work        |
| • MS Power Point            | • Problem Solving, |
| • Share point               | • Time Management  |
| • ACONEX                    | • Work ethic       |
| • SAP                       | • Good learner     |
| • Excel VBA                 |                    |
| • Fundamental of C language |                    |

## LANGUAGEAE KNOWN

- Gujarati
- English
- Hindi

## DECLARATION

I hereby declare that the above mentioned information is correct up to my knowledge and I bear the correctness of the above mentioned particulars.

**Sandipkumar Vaghela**