**ANAND THAKKAR**

**Mobile No :** +6468446063

**Email :** anand.thakkar230@gmail.com

**Professional Summary**

To pursue my career with dedicated approach and full commitment, to explore and enhance my potential in the field of Electrical & Electronics engineering, making an effective use of the technical skills to contribute significantly in the success of the organization and get the best out of myself, both as an engineer and as an individual

**Technical Summary**

* Programming Languages : Basics of C & C ++, MS Office, Power point
* Software : Mat lab, AutoCAD Design
* Automation : PLC & SCADA Monitoring

**Professional/Work Experience**

**Executive Electrical Engineer**

**Torrent Pharmaceuticals Ltd. [May-2017 - May, 2018]**

**Responsibilities:**

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* Project of Electrical System with Design and calculation.
* Operation & maintenance Of Diesel Generator, Transformer, UPS, Induction Motor.
* Project and maintenance of Automatic storage Retrieval System (ASRS Robotic system) with Automation.
* Plc Programming for Automation robotics.
* AutoCAD Designing for Electrical System.
* Design SLD For Power distribution HV & LV
* Operation & Programming of AC Drives.
* Design & Calculation lux level of lighting.
* Design, Draw SLD& Maintenance for All Electrical Panels, Instrument Panel.
* Design, Installation & Maintenance of Electrical PDB, PCC Panel MCC Panel.
* Maintenance of All Electrical System & Power Generation System.
* Load calculation for power Distribution
* Vendor Communication for New requirement and procurement.
* Preparation of IQ, OQ and PQ Documentation for the system.
* Operation & Maintenance of all switch gear system, HT & LT circuit breaker.
* Chiller, Air compressor, Electrical Project work.
* Motor Testing and maintenance work.
* Formulation and Insulin Plant Machinery Maintenance work

**Sr. Service Engineer**

**Godrej Efacec Automation And Robotics Ltd. [Sep 20014 - May, 2017]**

**Responsibilities:**

* Project Of Automated Robotic System,
* Installation of Electrical and Instrument panel as per drawing.
* Configuration of Electronics and Instruments equipment.
* Electrical & Instrument Panel SLD Preparation.
* Electrical power distribution calculation.
* Inductive, Capacitive Sensors selection & Installation
* PLC Programming, Automation Project.
* Installation of Electrical & Instrument Panel.
* Designing & Calculation of Electrical Power.
* Maintenance of Electrical System.
* Load Calculation.
* Motor Testing and maintenance work.
* Different VFD Parameterization, Trouble shooting of all drives.
* Prepare IQ, OQ & PQ Qualification document.
* Follow Up with Vendor for material requirement.
* Prepare BOQ for Project work.

**Amneal life sciences Pvt ltd**

**Project and Maintenance Electrical Engineer. [May, 2013 - Sep, 2014]**

**Responsibilities:**

* Operation & maintenance Of Diesel Generator, Transformer, UPS, Induction Motor
* Preparation of IQ , OQ and PQ Documentation for the system.
* Operation & maintenance of 11 KV HT Line
* Design SLD For Power distribution HV & LV
* Design & Calculation lux level of lighting.
* Operation & Maintenance of all switch gear system, HT & LT circuit breaker
* Chiller, Air compressor, Electrical Project work
* Design , Draw SLD& Maintenance For All Electrical Panels, Instrument Panel
* Design, Installation & Maintenance of Electrical PCC Panel MCC Panel
* Maintenance of All Electrical System & Power Generation System.
* Load calculation for power Distribution.
* Project of Electrical System Design calculation.
* Operation &Programming of AC Drives.
* Plc Programming.
* AutoCAD Designing Electrical System
* Project of Automatic storage Retrieval System (ASRS Ware House) with Automation

**Parag Electrodes Agencies Pvt Ltd**

**Service Engineer [June, 2012 - May, 2013]**

* Installation, Commissioning testing Of Welding IGBT based Inverter machine
* Service & maintenance.
* IGBT, Mosfet, and other power Electronics Component testing and repairing work.

**Education**

B.E.(Electrical & Electronics Engineering). Gujarat Technological University, India