

# **RESUME**

**Bhavesh Sudhakar Langave.**

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## **Objective**

Seeking for an opportunity to work with an organization that will provide a platform to utilize my technical skills and enrich my knowledge to help in the process of organizational and self-growth.

## **Work Experience**

**Rexel India Pvt. Ltd.**

**(10th June 2019 - Till Date)**

Designation: -Technical Consultant.

(Rexel India Pvt. Ltd had taken over the company Sumiran Automation Pvt. Ltd. on 11 Sept 2019).

Duties and Responsibilities: -

- Pre-Engineering and Post Engineering, Single Line Diagrams.
- Designing of PLC & MCC Panels.
- BOQ Preparation using Quote-Plan software, Preparation of electrical wiring diagrams using AutoCAD (GA, IGA, BOM) etc.
- Load calculation, switchgear analysis & selection, preparing electrical wiring schematics, Able to read wiring diagram of MCC, PLC panels.
- Review of wiring diagram of control panel, Preparation, Selection and review of data sheets for LCP, JB'S, MCC & PLC panels. etc.
- Quotation of all Electrical Panels such as MCC Panels, PLC Panels, VFD Panels, All distribution boards.
- Electrical testing of PLC Panels, MCC Panels & VFD Panels.
- Handling of Electrical PLC, HMI & VFD Panels Project Designing for Pharma Companies. (Such as Lupin Limited, M/S. Solara Active Pharma Sciences Ltd., Par Formulation, Alkem Laboratories, Cipla Ltd., Zydus Biology's)

**Devson Switchgear & Control Pvt. Ltd.**

**(14<sup>th</sup> May 2018 to 10<sup>th</sup> June 2019)**

Designation: -Electrical Testing Engineer.

Duties & Responsibilities: -

- Production of all control panels.
- Electrical testing of Control Panels such as MCC Panel, APFC Panel, PDB, VFD Panel, Busduct.
- Making Bill of Materials (BOM) as per Single Line Diagram (SLD).
- Quality testing of all control panel.

Educational Summary			
Name of Examination	Year of Passing	Institute	Percentage
B.E.(Electrical)	May 2017	Viva Institute of Technology Virar	61.38%
H.S.C.	Feb 2013	Sathaye college, vile Parle(E) ,Mumbai	60%
S.S.C.	March 2011	Kalsulkar English School, Sawantwadi.	97.82%

### Extra-Curricular Activities

- Successfully completed training at **DIESEL LOCO WORKSHOP PAREL** for fifteen days in Year of 2016.
- Attended workshop for Robotics & computer applications Institute of USA in Year of 2015 at viva institute of technology, Virar.

### Industrial Automation Training at Precon Automation & System Pvt. Ltd

#### Electrical Control Panels.

- Selection of contactors, C.B. fuse, TOR, and push buttons for control circuits.
- Reading of single line diagram & power diagram of different motor starter.
- Wiring of DOL, RDOL, STAR/DELTA control & Power circuit.

#### Variable Frequency Drive (VFD): -

- Control wiring for start/stop push button in the drive control terminal.
- Configuration of the drive for different application of motors.
- Configuration of preset speed through digital input switch, Min/Max Frequency settings in AC.

#### AutoCAD: -

- Designing control & power circuit of DOL, RDOL & STAR/DELTA starters.
- Creating BOM for projects & Drawing GA diagrams.

#### EPLAN: -

- Power circuit.
- Creating plot frame, index page, title page.
- Designing control & power circuit. Import/export the data to excel.

## Personal Strengths

- Strong motivational and leadership skills & Result oriented.
- Ability to work in a team as well as individual.
- Quick Learner & Hard working.

## Project & Initiatives

- **Project on: Floating Solar Collector for Hybrid Hydro-Solar Power plant.**

The project which is subject to the renewable energy sources for electricity generation & generate electricity through water and solar throughout the year.

Advantages:-

- 1) Double generation of electricity at one place
- 2) Cost of land is saved due to the use of floating solar collector.
- 3) Solar power is pollution free and causes no greenhouse gasses to be emitted after installation.

Time period to complete: - 2 months.

## Personal Profile

**Name** : Bhavesh S. Langave.  
**Date of Birth** : 19 May, 1995  
**Marital Status** : Single  
**Languages Known** : English, Marathi and Hindi  
**Nationality** : India  
**Permanent Address** : EC-43-A-203-Shivkala Co. Op. So. Ever shine City, Vasai(E)  
- 401208

**Place** : -

**Date** : -

**Bhavesh S. Langave.**