**CURRICULUM VITAE**

AMOL BHASAKR DEORE (BE MECHANICAL)

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**CARRER OBJECTIVE :**

To work for a progressive organization in highly motivating and challenging environment that provides the best opportunities to grow and utilize my potential to the fullest to achieve the organizations goals while achieving my personal goals.

**PROFILE SUMMARY :**

* A competent professional experience in Engineering, design.
* Exposure in preparing / maintaining process modules and following up design and developing initiatives.
* Conversant with Software Pro-E, Creo, Windchill, AutoCAD, Solid Works, Catia V5, Pro-Panel, E-plan and MS office.

**WORKING EXPERIENCE :**

**L&T Technology Services Limited (NOV 2022 To till date )**

Designation-Design Engg.

L&T Technology Services Limited (LTTS) is a global leader in Engineering and R&D (ER&D) services.

* Make BOM for panel board and release it to for manufacturing.
* Responsible to make drawing for manufacturing drawing.
* Working in Creo Surfacing sheet metal part.
* Working in AutoCAD Windchill.

# EFACEC INDIA PVT LTD Nashik (NOV 2021 To Oct 2022)

**Designation - Product Design Engineer.**

* **EFACEC INDIA PVT LTD**

Efacec India is largest Portuguese solutions provider for the electrical and electromechanical industries mainly Works in Primary distribution and secondary distribution switchgear, MV Circuit Breakers and reclosers.

* Design and development of Primary and secondary distribution Medium Voltage and high voltage Switchgear control Panel Control Panel (Indoor Panel).s
* Leading the export project regarding design and development of Switchgear.
* Responsible for new product development.
* Make BOM for panel board and release it to for manufacturing.
* Responsible to make drawing for manufacturing drawing.
* Responsible for wire harnessing.
* Responsible for new product development.
* Provide technical help to customer as well as to commissioning and service team.
* WORKING IN Creo, windchill, Web BAAN.

# ABB INDIA LTD. SATPUR Nashik,(Pay roll is Mahavir Engg) (NOV 2018 to NOV 2021)

**Designation - Design Engineer.**

* **ABB INDIA LTD**

**Responsibilities:**

* Design and development as per customer-oriented job from standard product sources of Medium Voltage

Control Panel (Indoor Panel) .

* Make BOM for panel board and release it to for manufacturing.
* Resolve problems while manufacturing in release orders.
* Reviewing Mechanical design, concept and full CAD 3D models,surfacing and prepare detailed design and complete detailed drawings.
* Develop new concept for critical part fitment.
* Preparing GA of panel, detailing assembly of switch gear panel.
* Required changes in existing design for easy installation and service purpose.
* Prepare foundation plan of switchgear panel according the civil layout where the panels are mounted.
* Responsible for the engineering calculations of bus-bar selection and various inside equipment of panel.
* Working on individual project.
* Prepare Bill of Material for product with all development view of sheet metal.
* Submitting task with final checking.
* Respond to customer in timely, professional and helpful manner
* Making internal arrangement of LOV VOLTAGE compartment of air insulated Switch Gear panel to save the **Wire length** and release it for manufacturing.
* WORKING IN Solid works, AutoCAD, Pro-E-PLAN. SAP, Creo, windchill.

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| **PAST EXPERIANCE** | **:** |
| **Maruti Hydraulics Pvt. ltd. Nashik.** | **NOV -2017 TO NOV-2018** |

**Designation - Design engineer.**

Responsibilities-

* Oversee Mechanical Design phases from concept through production of machine.
* Responsible for engineering calculations, Solid modelling, Drafting, simulation Detail costing and estimation of project
* Designing the Hydraulic Cylinder.
* Design of plastic, sheet metal fabrication part like Hooper side cover etc.
* Making well analyzed BOM of regarding m/c and coordinate with production and quality department.
* Maintaining the proper documentation of all drawings.
* Provide technical support for installation.
* Also coordinate with the clients for the technical help.
* Collaborate with senior designers on large-scale design projects like AAC plant, CLC plant, Dry mortar plant.

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**EDUCATION :**

* B.E. in Mechanical Engineering from **Sandip Foundation** Nashik, From **Pune University** in 2017 with **First class with distinction.**
* **HSC** from Maharashtra SSC Board, Percentage: **71.42% (**2013)
* **SSC** from Maharashtra SSC Board, Percentage: **75.45%** (2011) **IT SKILLS**
* AUTOCAD
* CREO -(sheet-metal ,part, assembly and drafting)
* Pro e-Plan - (sheet metal cut outs and BOM internal arrangement of protection, controlling device used inside and outside the LVBOX.)
* Catia v5 - (Solid modelling, assembly)
* Solid Works- (sheet-metal, part, assembly and drafting)

**EXTRA ACTIVITY :**

* Paper Publish - Analysis of Automobile bracket by finite element analysis. ISSN(Online):2250-0758, ISSN (print) :2394-6962.
* Attended National Level Workshop on Robotics organized by ARK Techno solutions
* Robo cart in association with IIT Madras.
* Participated in Project Competition at SIEM, Nashik
* Participated in lathe war competition at KK Wagh COE, Nashik.
* ISHRE member.
* SAE India member.

**PROFESSIONAL DETAILS :**

Date of Birth: 10th, JUNE 1995.

Address: Mhada Apartment flat no.302 Satpur , Nashik PIN-422012.

Languages Known: English, Hindi and Marathi

Hobbies: Drawing, Creative pursuits and Listening to music. Marital Status: Married

**DECLERATION .**

All the above information is true as per my knowledge and belief.

Yours faithfully.

Date- / / AMOL DEORE

Place: