**Lakhan Dhangar** Mobile: 07622948280 Email: [lakhan.dhangar@gmail.com](mailto:lakhan.dhangar@gmail.com)

**7+ years’ of multi-faceted experience in the functions of Green field project,planning & execution, CNC,PLC and conventional and special purpose machine maintenance, electrical maintenance, budget, direct & indirect purchasing,spare part planning & control, procurement, layout modification,MTBF, MTTR, LOTO,ECPL,ECSPMT Internal Customer Satisfaction,7QC Tools, TPM, CAPA,5S,Kaizen &Six-Sigma with leading industries.**

**Areas of Expertise**

**Project Details**

* To reduce the continueos running of Hydraulic motor,chip conveyor and coolant motor in CIL pune .
* To reduce the spindle gear box failure and improve machine axis & spindle lubrication in CIL pune .
* To reduce the failure of Hydraulic pump motor,chip conveyor and coolant motor in CIL pune.
* To reduce the Tool falling issue from spindle motor in CIL pune.
* Successfully Handled Safety Implement Projects like safety mat and wheel guarding in CIL, Pune..
* To reduce the cross transfer lock pin breaking issue in Ford sanand.
* To Improve the cycle time by modifying the robot programming in Ford Sanand.
* To reduce the Geo pallet overtravel issue in main framer by modifying the logic.

**Project Coordination**

* Planning, Procurement & Execution of Power Distribution, Machine Layout, Cabling, Control Panels,etc.
* Installation & Commissioning of Robots & Various machines as per layouts.
* Monitor & Execution of complete project with all vendors including civil & electrical.
* Monitoring projects with respect to Safety, Cost, Resource Deployment, Time over-runs and Quality Compliance, evaluating project progress & taking adequate corrective actions.
* Installation & Commissioning of Comau made main framer which decide the overall geometry of car body .
* Installation & Commissioning of wooshin corea made framing respot line for respoting the car body .
* Machine or Equipment pass off with respect to Safety and ergonomics.

**Operations & Maintenance**

* Responsible For Breakdown Maintenance as well as handling the Preventive and Planned Maintenance and Quality emprovement Activities of various type of CNC,PLC And conventional machines controlled by various control modules like.FANUC-(0M,0T,15M,16i,18i,21i Controllers). ALLEN BRADLEY(Control logix,Guard logix,RS logix,RS links,Drive executive Softwares) & MITSUBISHI-(GX Developer Software) Which is used for Various works like-Drilling,Grinding,Hobbing,Turning,Facing,Chemfering,,Milling etc, And Kawasaki Robots,SCA sealer controller,Bosch Weld Controller and ARO weld Gun AB Drives,SEW Drives etc .
* Responsible for Preventive / predictive / Planned maintenance & Condition monitoring for identifying areas of obstruction/ breakdowns and reducing equipment downtime to minimum.

**Spare Parts Planning & Control**

* Developing and managing contracts with vendors, ensuring timely availability of equipments, spare parts & consumables to facilitate smooth execution of projects.
* Taking adequate measures to maintain optimum inventory levels and service support to achieve maximum cost savings without hampering the production process.

**Organisational Experience**

**Oct-08-Dec-13 with M/s Cummins India Ltd as Jr.Shop Mgr. “Preventive**

**Maintenance & Electronics maintenance”**

**Noteworthy Milestones:**

* Attend breakdowns also make evaluation of breakdown by various tools like CAPA,BBQ,ICA,PCA.
* Cost saving by inhouse repairing of CNC machine servo drives and other electronics equipments.
* Implementation of LOTO with respect to safety.
* Implementation of TPM on shop floor.
* Implementation of KAIZENS for improvements.
* Job allocation of associates according to nature of work.
* Preparation of check sheets for daily checks and PM check list for machines.
* Improvement of MTBF & MTTR
* Increase the machine uptime by using the condition monitoring.
* Spare parts management especially for critical spares.
* Planning, Budget, Purchasing, Execution work for Projects
* Support to internal customers with respect to Facility & Electrical Maintenance in our plant.

**Since Dec’13 with Ford India Pvt.Ltd, Sanand as Maint.Craftsman–Main Framing line . (Body Shop).**

**Noteworthy Milestones:**

* Installation & Commissioning of Comau main framer,Robots,Sealer systems,weld cotroller,Roller beds.
* Increase the machine uptime by using the condition monitoring.
* Cycle time and HPU reduction activities in Line and Machines.
* Development & Standardization of maintenance practices.
* Handle Break down & shift preventive and planned activities.
* Energy Balance & Minimum utilization of utilities.
* To take & keep the data backup of all the AB Drives,SEW Drives,PLC,Robot,Sealer system scheduled wise .
* Constantly Strive to implement new methods/ Techniques which would lead to cost savings within the Production System.
* Ensure the Safety,Quality and Delivery of myself and team.

**Academic Credentials:**

**Polytechnic Diploma (Electronics & communications)** from **Sri Vaishnav Polytechnic College, Indore** affiliated to **RGPV University, Bhopal (Madhya Pradesh)in 2008.**

**Professional Enhancements:**

* Sigma lite training in CIL pune .
* Allen Bradley PLC training in Rockwell house Noida.
* Mitsubishi PLC training in Cubix automation Pune**.**
* SEW motor & Drives training in SEW plant Baroda**.**
* SCA sealer system training in SCA training center pune**.**
* Behavioral Based Fire & Safety training at CIL, Pune.
* Safety and Work at height Training in Ford Sanand.

**Personal Dossier:**

Date of Birth : 09THAug., 1987

Father’s Name : Gangaram Dhangar

Address : Flat no.104,Vedant-1 building,Godhavi gam ,Ahmedabad(GJ)

Marital Status : Married

Languages Known : English,Hindi,Marathi,Gujrati

Place:

Date: ……………. ***(LAKHAN DHANGAR)***