**Mangal Sawle** 9907519947

**E-mail:- sawlemangal1988@gmail.com**

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**CAREER OBJECTIVE:-**

* To utilize my skills and efforts for continuous learning in order to achieve goal and be a valuable asset to the organization.

**TECHNICAL QUALIFICATION:-**

* Diploma in **ELECTRICAL ENGINEERING** from SHRI VAISHNAV POLYTECHNIC INDORE) in 2009.

**SOFTWARE LANGUAGE:-**

* M.S Office
* PLC Programming (Ladder Diagram)

**PREVIOUS EMPLOYER:-**

* July-2009 to JUN-2012 Worked with **M/s Mahle Engine components pvt.ltd,** As

Engineer (Maintenance), Mahle Engine components India Pvt. Ltd is

manufacture of precision engine components includes CAM shaft & Valve

Tappet for MAHLE Germany & other customers in India.

* July-2012 to Feb-2016 Worked with **VE Commercial Vehicles Ltd**. As Maintenance Engineer (Machine Shop & Utility) Its **50:50** joint venture between the **Volvo Group (Volvo)** and **Eicher** **Motors Limited (EML).** This plant is manufacturing many type of Gear and Gear assembly.

**JOB RESPONSIBILTY:-**

* Preventive maintenance of machine & CNC panel,
* Shift Handling & Manpower handling, and Daily Report Generation of Shift.
* To Provide On job Training to Subordinate.
* Work as a team member of plant **Commissioning team**
* Work in HT MAINTENANCE if any breakdown
* Implementation of Layout Designing & Cell line Technology for process.
* Maintenance & Erection of **Machinery** like CNC Hobbing Machine, CNC ID/OD Grinding Machine, Saving Machine, Shaping Machine, Broaching machine,
* To carry out the plan for maintenance of m/c’s and for routine maintenance.
* Also carry out other mandatory activities like kaizen, Quality Control, 5s, TPM.

**CURRENT EMPLOYER:-**

* March 2016 to till date with **Honda Motorcycle & Scooter India Pvt. Ltd.** Vithlapur, Ahmedabad, Gujrat as a **Maintenance Executive** in Engine Maintenance department.

**COMPANY PROFILE:-**

* **Honda Motorcycle and Scooter India Pvt. Ltd. (HMSI)** is a 100% subsidiary of Honda Motor Company Ltd., Japan, in 1999.Since its establishment in 1999 at Manesar, District Gurgaon, Haryana. Currently HMSI has four manufacturing location.The Company offers scooters, motorcycles, and bikes. Gujrat plant manufacture Scooter only.

**JOB RESPONSIBILTY:-**

* Planning & effecting preventive maintenance schedule and check lists of machineries & instruments to increase machine up time and equipment reliability.
* Root Cause Analysis by making why why Analysis of breakdown.
* Program loading and modifications in PLC&CNC logic.
* Taking Data Backup of all machines & robots as per schedule.
* Shift Wise Breakdown Attend &Maintenance Record Keeping.
* Maintain documents on monthly basis like EER, Why Why, One page report.
* Maintain machine documents in file.
* Preparing Monthly reports & Analyzing major breakdown.
* Line automation, up gradation and improvements.
* Arranging ON Job Training for Technician.
* Reduction in machine downtime to minimum for ensuring smooth operations, increasing MTBF and reducing MTTR by Analysis of Breakdown on monthly basis.
* Testing of Gantries with Machine Interfacing Signals.
* Analyzing and counter major plan for repeated issues.
* Implementation of 5S and KAIZEN.
* Maintaining spare of the machines.
* Responsible for Man power planning.
* Working on SAP.
* Responsible for Spare Parts and Breakdown Maintenance.

**ACHIEVEMENTS:-**

* Look the Installation & Commissioning of machines during Project phase.
* Trouble shooting of PLC (Q series, FX series Mitsubishi) controlled SPM machines of EASY LASER MARKING, HIND PRESS, CES WASHING, SYSCON LEAKTEST, NISSIN INDEX, EGAS ANCOR MODULE, INDUCTION HARDENING make.
* Trouble shooting of FANUC control CNC machines of HOWA HMC, MAKINO VMC, HOWA GANTRY, KANZAKI FB,NISSIN FB & CHAMFERING,FELSOMAT GANTRY & FANUC ROBOT.
* Troubleshooting of the problem related to Hydraulic, Pneumatic and Mechanical system in HMC, VMC and SPM machines.
* Preventive & Predictive maintenance of HMC, VMC, Gantry & SPM machines.
* Update Backup of PLC, Drive and Fanuc & Mitsubishi Based Machine.
* In-depth understanding of the Improvement Tools such as Why-Why Analysis, KAIZEN, 5-S, SAFETY.
* Reduced MTTR and Increase MTBF through why-why analysis.
* Reduced the spare parts inventory through planning.
* Basic Knowledge of Mitsubishi PLC Programming.
* Working Knowledge of I/O interfacing between GANTRY with CNC machine.
* Designing of RLC and PLC circuits
* Maintenance and troubleshooting of CNC & PLC Controls M/C.
* Daily Breakdown Maintenance of CNC, PLC, SPM M/C Hydraulic & Pneumatic system.

**MAINTENACE OPERATION:-**

* Material procurement plans and ensured optimum inventory level.
* Managing of Patrolling, Preventive& Predictive Maintenance.
* Responsible for proper functioning of all the machines and equipment in the plant.
* Planning and execution of shutdown Maintenance Activity.

**QUALITY:-**

* Capacity to work hard & ready to pursue existing Challenges.
* Capable of moving with the group and work with discipline.
* Capability of works as a process Coach.
* Positive attitude. Good listener.
* Ever-growing thirst for knowledge and learning.
* Friendly nature and compatibility with all kinds of people.

**TRAINING:-**

* Mitsubishi Training at Ahmedabad.
* Fanuc System Training at Banglore.
* Howa & Felsomat training in plant.

**CONTROL SYSTEM:-**

**FANUC**- Professional-S, 31i-MB, Oi-MF, 35i-MB, Oi-TD, Oi-MTD

**SIEMENS**-840D,840DSL,802D

PLC’s of following make-

Mitsubishi Q series & FX series.

**MACHINERIES:-**

Horizontal Machining Center - HOWA, BFW, MAZAK

Vertical Machining Center - MAKINO, BFW, LMW.

SPM - ANCHOR, NISSIN, SAKURAI,KANZAKI

KENAMETAL HONING

Robot - YASKAWA FANUC

Gantry - HOWA, FELSOMAT

**PERSONAL DETAIL:-**

Name : Mangal Sawle

Date of Birth : 08th Aug. 1987

Marital Status : Married

Language Known : English, Hindi

Hobby : Internet Surfing Listening to songs.

Present Addres : B-406 Vaijnath avenue behind of musafir restaurant,kalol

**DECLARATION:-**

I hereby declare that the above mentioned all information gives by me in this curriculum vitae is true complete and current to the best of my knowledge and believe.

Date:-

Place: - (Mangal Sawle)