# CURRICULUM VITAE

# JITENDER KUMAR

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#### Seeking assignments in Maintenance Operations, Project Management with growth oriented organisations of repute

**Professional Profile**

A competent professional with 8 Years of experience in Maintenance Operations, Installation, Commissioning & Machine improvement.

Presenty working

Rane NSK Steering system pvt. Ltd. Bawal as a senior executive in Plant Engineering Department from Feb ’12 to till date. (A Unit of Rane Group) .Rane NSK has Advance facility to produce electric power steering for global automakers in India and having An TQM & ISO / IATF certification and technical collaboration with NSK Steering System Japan. Rane is a leading manufacturer of Steering Columns of automobile companies and 40% supplies in the Exports with a turnover of 600 million.

Job Responsibilities

* Equipment Preventive & Corrective Maintenance Plans, Critical Spares Planning, Timely completion of Process maintenance activities.
* Breakdown Maintenance - Manpower allocation as per skill requirement, Analysis of breakdown with corrective/ preventive actions.
* Act as a leader for Maintenance team. Guide & allocate the Engineers, technicians and electricians as per skills.
* Continuous improvement activities in machineries and Utility systems related with safety, cost reduction, fatigue reduction, environmental management
* Planning for shutdown maintenance with details of activities, manpower and spare planning & control with minimum time frame and as per budget norms.
* Initiating and executing improvement projects pertaining to energy saving cost control by enhancing Air & Oil Leakages and good engineering practices
* Implementing Poka-yoke & Execute the cycle time reduction activities on Machines.
* Planning & Executing Energy Saving projects.
* Developing and implementing plans & schedules for Maintenance Operations .
* Prepare Monthly MRM Data.
* Handle the New projects installation activity related to plant machinery & Utility equipment’s maintenance.
* Responsible for Availability of Utility equipments & Machines.

##### Areas of Expertise

###### Maintenance Operations

* Experience in Installation, Commissioning, troubleshooting of PLC based control system.
* Hands on experience of working on Fanuc CNC ( o-I, o-T, o-I mate, 21-I, 21i-tb etc series).
* Hands on experience of working on GX-Developer (Mitsubishi), CX-Programmer (Omron plc), Zen Software (Zen PLC).
* Expertise in Industrial Automation platforms including PLC & CNC System.
* Expertise in, trouble shooting of m/c break down of different types of CNC,VMC,SPM, Robot Welding M/C’s used in assembly, press shop, weld shop .
* Practical knowledge in Breakdown Analysis and Problem finding.
* Knowledge of Pneumatic & Hydraulic System - Valves, cylinders, Pressure regulator, Difference types of Direction control valves etc.
* AC/DC & Servo Drives of Omron, Siemens, ABB, Mitsubishi, Schneider , Fuji etc

*Installation & Commissioning*

* Handling installation and commissioning of Assembly line ,CNC VMC, CNC Turning Centre & SPM Machine’s

*Man Management*

* Responsible for identification of training needs towards maintenance safety of subordinates, contractual labour& implementation of training programs.
* Managing a team and guiding team members to address and resolve performance bottlenecks & quality standards.
* Motivating the team of workers to achieve maximum utilization of M/C’s, spares and to draw-out suggestion to enhance Kaizen, Quality Circle and 5S activities on shop Floor.

##### Organisational Experience

**Attainments**

**Dec’10to Feb’12 with Mitsuba Sical India Ltd. Gurugram, as Junior Engineer- Maintenance**

* Co-ordination with other department towards smooth function of the entire affairs of the Maintenance
* Diagnosis & repairing of SPM m/c, Hyd. Press Machines, CNC machines, NC machines while under breakdown from Mechanical, Electrical & Electronics point of view.
* Proficiency in maintenanceRTDs ,PT 100 , Thermocouples ,Pressure sensors, Inductive /Capacitive , Proximity Sensors ,Level Sensors ,Flow sensor, Photo electric sensor, control valves ,Transmitters ,Process Controller ,Relay ,Contactors , Thermal overload relays etcvarious equipments in SPM, Assembly, CNC ,VMC , Hyd. Press, Washing machine, and other equipments.
* Attending M/C- Machine Maintenance & Shift scheduling.
* Improve MTBF of machines trough condition based maintenance & Preventive maintenance.
* Ensuring preventive maintenance schedule & Up gradation according to checklist as per schedule.
* Handling breakdown & rectification of breakdown through why’ y analysis root cause identification & elimination.

##### Achievements so far in professional carrier

* Increase the Pcs/Hour of Grinding Machines (Fanuc OI-TC &21i-MB ) from 120 to 170 pcs/hour & Save the 50 Million of Company for the New Grinding Machine Line.
* Successfully & independently change the HMI (Omron) & PLC (Omron) Programming of Serration Rolling & Robot welding machine for the changeover from One Model to Multi Model.
* Successfully implemented project of POKA –YOKE in hydraulic Power Steering assembly line.
* Successfully change the Controller of five hydraulic press machine’s from RLC to PLC (Omron) with independently done the Electrical wiring & PLC programming of machines.
* Successfully Interlocked the Seven different Controller Machines for Single piece flow in line.
* Successfully installed the Two numbers Online-UPS ( 550 KVA ), 2500 KVA Transformer , 525 cfm Air compressor , Pneumatic pipe line & Air receiver & Electric bus bar for Machines .

**Accolades**

Have attended different trainings like 5S, Kaizen, Electrical hazards Identification, why- why analysis, MFMEA, PLC programming.

**Educational Qualification**

* Diploma in Electrical Engineering from Govt. Polytechnic (Loharu, Haryana) in 2009 with 70% marks.

Academic Qualification

* Matriculation Passed in 2006 from HBSE (Bhiwani, Haryana) with 74% marks.

**Computer Skills**

* Knowledge of MS-Office.

**Personal Details**

Permanent Address : V.P.O Saniana Th. Tohana Distt. Fathebad (HR.)

Current Address : H.No-1061, Sec 04, Rewari (Haryana)

Languages Known : English, Hindi.

Current C.T.C. : 8.0 LPA

Expected C.T.C. : Negotiable

**Date ( Jitender Kumar)**