**Mahendra**

**Email:** mahendra.383857@2freemail.com

**Career Snapshot**

A result driven, competent &dynamic mechanical engineering professional ith **17 years plus**  experience, including 07 **years** international experience in the Middle East(**OMAN , UAE**) in plant maintenance & service with Hydraulics as specialization focusing on equipment and machine manufacturing.

**KEYSKILLS - Hydraulics(Maintenance, services& troubleshooting ),commissioning of Hydraulics system,Offshore and marine hydraulics,Plant MaintenanceMaintenance Management, Testing of pumps, valves motor, preventive & breakdown maintenance.**

**Areas of Expertise**

 1>**Had worked in fields like seaport/marine, steel plant, with Hydraulics as specialisation .**

 **Had worked in seamless steel pipe as executive mechanical maintenance ..**

**2> Have hands on experience on Hydraulics system troubleshooting, repair/Maintenance work and commissioningand installation.Testing of pumps, valves motor.**

 **3> Implementing preventive maintenance programs, Maintain performance indicator like MTTR, MTBF, Availability , Managing Expenditure & budget.**

**4>Planning and scheduling the shutdown maintenance /Preventive maintenance work/resources through Primavera P6/MS projects.**

**5>Root causes Analysis for Repeated Break downs.**

**6>Analyzing Preventive maintenance and opportunity maintenance, then taking corrective actions or adjust equipment to meet specifications.**

**7 > Forecasting the spares requirement and executing maintenance schedules planning for all Mechanical related equipments/systems.**

**8>Well aware of gear box ,blowers and lubrication system ,utility like compressors.**

**Present company( From April- 2016 till date).**

**HYDROFIT FZE DUBAIas a HYDRAULICS SERVICE ENGINEER**

**Job Responsibilty**

1)Hydraulics system service in marine ,oil field onshore /offshore .

2) Commissioning of oil land rig .
3) Troubleshooting of hydraulics system in marine/offshore and industrial segment.
4) Testing of hydraulics pumps, motors, cylinders ,valves ,manifold in Teat bench in our workshop. Pumps &motors include variable and fixed displacement.
5) Supervise the job of Hydraulics flushing, pressure testing and chemical cleaning at various sites. .
6) Commissioning of Hydraulics power unit at sites.

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| **(Nov 2010 to 24 October 2016)** | Cavotec SA**Cavotec India Ltd Pune /Cavotec Middle east FZE Dubai/OMAN.,** *(A global engineering group, enabling industries worldwide to* *improve productivity, safety, & sustainability, delivers power transmission, distribution & control technologies forming link between fixed & mobile equipment in ports & maritime, airports, mining & tunnelling & general industry sectors)* |
| **Maintenance Manager- Hydraulic & Mechanical***(Reporting to the Senior Manager- Technical & leading a team of 6****)*** |

***Job Profile:***

As **Maintenance Manager- Hydraulic & Mechanical,** spearhead maintenance &service back up of **AutomatedMooring machine** which consistofHydraulics power unit, Pneumatic system, mechanical system, as per the defined **Key Performance Indicators-**

**Handles Breakdown/Preventive maintenance operations, troubleshooting and routine maintenance**

* **Directs ,co-ordinates and supervises the MECHANICAL/ Hydraulic/Pneumatic/Lubrication Systems, maintenance and repair for Automated Mooring Machine including preparation of schedules and establishing work priorities.**
* **Establishes Preventive Maintenance schedules based on manufacturer's specifications and industry standards for all Mechanical / Hydraulic/Pneumatic/Lubrication System components, including hydraulic pumps, tank, oil coolers, manifold blocks, cylinders, motors, valve stands, Proportional Control Valves, Servo Valves, and Lube pumps.**
* **Planning and scheduling the shutdown maintenance /Preventive maintenance work/resources through Primavera P6& MS projects.**
* **Maintain high standard of machines and equipment up keep.**
* **Conduct maintenance to improve and sustain MTBR, KPI and availability of machines for improved OEE.**
* **Planning, Execution and Analysis of Preventive Maintenance Schedules, plans, and engineering spares to ensure continuous operations and elimination of unplanned downtimes through effective implementation of maintenance processes and procedures.**

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| **(Sept 2007- Oct 2009)** | http://t1.gstatic.com/images?q=tbn:ANd9GcSo8Q_vhjSHMxExIdRsborZd_P25RxXLvJqIdnxKHUy1EO5mVfheBdhz7c**Indian Seamless Metal Tubes Ltd., Ahmednagar***(An ISO 9002, ISO 14001:2004 EMS, OHSAS 18001:2007, &**TS 16949 certified company established in 1977 manufacturing* *seamless tubes & pipes up to 10” diameter for use in auto, oil, & hydraulic industry)* |
| **Executive Mechanical Maintenance***(Reported to the Manager-Maintenance & led a team of 3)* |

***Job Profile:***

As **Executive Mechanical Maintenance,** shift incharge of hot rolling and cold rolling millswith defined **Key Performance Matrices-**

* Overseen trouble shooting of systems in case of breakdown.
* Maintained centering mill, piercing mill, cold pilgers, cold and hot tagging
* Maintained steel rolling mill machinery, hydraulic power packs,&centrifugal pump used in coolant, ETP utility purpose
* Handled maintenance work for finishing line equipment such as cutting machinery, straighten machinery, sizing mill, chain conveyor, &gear box.
* Proposed solutions and resolved client issues.
* Planned spare & work along with coordination with team members to carry out preventive & breakdown maintenance and achieve zero breakdowns.
* Utilized all assets& resources available& maximized employee **productivity & performance** to achieve corporate goals and objectives

***Contributions:***

* Made significant contributions to streamlineprocesses
* Maximized overall equipment effectiveness by ensuring maximum availability through monitoring process center delays, as well as optimized maintenance cost & inventory.
* Introduced continuous improvement in equipments& maintenance procedures by analyzing equipment failures and ensuring safe working conditions for self, peers, subordinates & contractor employees.



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| **(Nov- 2009- Sep 2010)** | **Gates Engineering & Services, Dubai, UAE** *(Among world’s leading manufacturer of power transmission belts* *& fluid power products. Offers highly engineered products for use in diverse industrial & automotive applications & helps oil & gas sites increase productivity & save money)* |
| **Hydraulics Engineer***(Reported to the Operation Manager & led a team of 2)* |

***Job Profile:***

As **Hydraulics Engineer,** conducted troubleshooting and services of hydraulics system in marine, industrial segment testing of valves, hydraulics pump, motor in workshopas per the **Key Result Areas-**

* Installed & commissioned hydraulic systems
* Overseen hydraulic services in marines and port
* Created & implemented processes& ensured all resources were ontrackthroughweeklyassessment
* Provide weekly performance status reports to senior management.

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| **(Nov 2000- Aug 2007)** | **Dnyapro Motion Controls Pvt. Ltd., Nagpur***(Established in 1987, provides hydraulic services to mining, industrial, & construction sectors manufacturing hydraulic motor & hydraulic gear pumps with dealership of Parker Hydraulic, Danfoss, &staffa)* |
| **Service Engineer***(Reported to the Service Manager)* |

***Job Profile:***

As **Service Engineer,** conducted testing of hydraulics pump & motor in factoryas per the defined **Key**

**Performance Objectives-**

* Provided back up service to mining & construction sites.
* Identified & developed new streams for revenue growth.
* Maintained relationship with customers to achieve repeat/referral business.
* Prepared daily, weekly& monthly progress reports

***Contributions:***

* Effectively utilised resources, thereby successfully achieved the company objectives.

**Training & Development**

* Undergone training on basic hydraulicatYuken India Ltd.
* Completed training module on basic pneumaticsconducted by Festo Controls Ltd.
* Enerpac Hydraulic for Jack & Hand Pump
* Tentec Hydraulic for bolt Tensioning
* Donaldson filters for filter programme

**Academic Credentials**

* Bachelors Degree in Engineering- Mechanical, **Nagpur University,** 1st class, 66%(2000)

**Personal Details**

* **Date of Birth**: 9th Dec 1978
* **Languages Proficiency:** English, Hindi, Malayalam, & Marathi
* **Computer/ IT Skills- Primavera P6, 8.2; MS projects 2013**.
* **Nationality:** Indian, **DRIVING LICENCE- DUBAI**

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