

RESUME

UDAY MAHAKUL

SENIOR ENGINEER

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OBJECTIVE:

TO PURSUE A CHALLENGING CAREER AS A MECHANICAL ENGINEER IN CORE INDUSTRIES OR TECHNICAL ORGANIZATIONS. WHERE I CAN UTILIZE MY TECHNICAL EXPERTISE, DEDICATION, AND HARD WORK TO CONTRIBUTE EFFECTIVELY TOWARDS ORGANIZATIONAL GROWTH WHILE CONTINUOUSLY ENHANCING MY PROFESSIONAL SKILLS.

PROFESSIONAL SUMMARY:

Senior Mechanical Engineer with 11+Years of experience in Mechanical Maintenance, troubleshooting, and asset management across metallurgical plant, mining, Steel, Power, and heavy construction equipment. Strong expertise in preventive & breakdown maintenance, manpower planning, spare parts & inventory management and SAP MM (ECC & S/4 HANA). Proven ability to minimize down time, improve equipment reliability and support multi plant operations. Seeking to contribute technical expertise and field experience in mining, industrial and infrastructure projects.

CORE COMPETENCIES:

Mechanical Maintenance & Troubleshooting of Heavy industrial & mining equipment.
Preventive, Predictive & Breakdown maintenance. Manpower planning & resource utilization.
Spare parts & Inventory management. SAP MM (ECC & S/4 HANA).
Root Cause Failure Analysis (RCFA). Lubrication Management.
Field Service & Shutdown Maintenance. Safety Compliance & site coordination.
Bulk Material Handling systems (Maintenance & site support). Conveyor System, Crusher, & Screens.
Coordination for Brownfield/revamping works. Vendor & contractor technical coordination.

TECHNICAL EXPERTISE:

Equipment & system handled/coordinated: - Blowers, Compressors, Pumps, DG Sets, Hydraulic systems, Crane (EOT & Mobile). Excavator, Wheel Loader, Skid Loader, Backhoe Loader, Forklift, Conveyor System (Belt Conveyor, Transfer Point, Drive units), Crushers, Screens, Feeder & Chutes. Bulk material handling equipment & ancillary system used for DRI, SMS, Power Plant, Rolling Mill, Product House.

TOTAL WORK EXPERIENCE TILL DATE- 11 Years 6 Months.

CURRENT WORKING EXPERIENCE-

RASHMI METALLURGICAL INDUSTRY PVT LTD – July 2021 to till date.

Department- Plant Maintenance

Designation- Senior Engineer

On Job Responsibilities:

- **Mechanical Maintenance Activities-**
Schedule Preventive, Predictive, and Breakdown Maintenance & Troubleshooting of equipment across DRI, SMS, Raw Material plant, Power plant & Product house. Preparation of detailed 2D drawing of mechanical spares using AutoCAD.

- **Manpower Utilization-**
Planning and deployment of manpower and equipment to ensure optimum utilization.
- **Procurement-**
Active involvement in procurement of items and critical spares through enquiry and rate contacts.
- **Material Codification-**
Generation and mapping of material codes through SAP Portal for new spares and components.
- **Inventory & Store Management-**
Maintaining and monitoring inventory levels, stock records, and consumption patterns of spare parts.
- **SAP Operations-**
Preparation and processing of Purchase Requisitions (PR), Reservation Slips, Material Issue/Receipt, and Quality Clearance Notes through SAP.
- **Inter-Departmental Coordination-**
Close Coordination with Material Management, Finance, and User Departments for technical approval request, procurement documentation, and processing of indent requirements.

PREVIOUS WORKING EXPERIENCE:

KESAR EARTH SOLUTIONS (Authorized Dealer: Liugong India Pvt Ltd.)- July 2018 to June 2021

Department- Customer Service Department

Designation- Engineer

On Job Responsibilities:

- Troubleshoot, repair and maintain various types of mining, earthmoving, and construction equipment including excavator, wheel loader, dozer, cranes, compressor and DG sets.
- Field service support involving site inspection, fault diagnosis, installation, commissioning, and performance testing of heavy equipment at customer sites.
- Coordination with customers, site teams, and internal service departments to resolve breakdowns and improve equipment availability.
- Planning and monitoring of preventive and breakdown maintenance schedule to reduce downtime.
- Spare parts planning, identification, and coordination with procurement teams for timely availability.
- Preparation of service reports, job cards, and maintenance documentation using Field service management systems.
- Exposure to condition monitoring, lubrication practices and root cause analysis for recurring equipment failures.

BMS PROJECTS – January -2015 to June 2018

Department- Mechanical Workshop

Designation- Mechanical Engineer

On Job Responsibilities:

- Execution and supervision of mechanical works as per approved drawings, technical specification and safety standards.
- Involved in erection, installation, alignment, commissioning, and maintenance of mechanical equipment at project sites.

- Planning and execution of preventive and breakdown maintenance activities to ensure uninterrupted operations.
- Coordination with civil, electrical, and vendor teams during project execution and shutdown activities.
- Preparation of material indents, spare requirement planning, and site inventory coordination.
- Monitoring work progress, manpower deployment, and daily activity reporting to management.
- Exposure to industrial equipment, material handling systems, and plant maintenance practices similar to steel and mining projects.

JSW STEEL LTD – December 2013 to December -2014

Department- Mechanical Maintenance

Designation- Graduate Engineer Trainee

On Job Responsibilities:

- Execution of preventive, predictive and breakdown maintenance during shifts.
- Managing all spares of mechanical equipments like Gears, coupling, gearbox, hydraulic system, shaft, bearing, and grease oil used in Color Coating line.
- SAP R/3 end user: PR creation, PM notification entry.

EDUCATIONAL QUALIFICATIONS-

B.E Mechanical Engineering- RTMNU Nagpur University | 2013|62.27%

Diploma in Mechanical Engg. | 2009| 71.68%

SSC – Maharashtra State Board | 2003| 66.80%

PERSONAL PROFILE-

Name- Uday Mahakul

Address- Chandan Nagar, Kendrapara, Odisha.

Language Known- English, Hindi, Odiya

Date of Birth- 05/11/1988

Marital Status- Married

Nationality- Indian

Declaration:

I do hereby confirm that the information given in this form is true to the best of my knowledge and belief.

Place: Kharagpur

Date:

Uday Mahakul