

AJAY KUMAR MAHATO

Mechanical Engineer

Kathmandu, Nepal

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CAREER OBJECTIVE:

Highly organized and detail-oriented Mechanical engineer with 6 years of experience in managing, coordinating & optimizing processes and increasing productivity. Proven track record in implementing new system and layouts resulting in significant reduction in production time, waste and maintenance cost. Seeking a challenging position where I can utilize my strong communication and problem-solving skills to contribute to the success of the organization.

EDUCATION:

Bachelor of Engineering in Mechanical Engineering, Visvesvaraya Technological University (VTU), 2017

CAREER HIGHLIGHTS:

CG CEMENT INDUSTRIES PALPA Pvt. Ltd.

Sardeva, Palpa

Designation: - Head of Equipment Maintenance

Duration: - 03-Jan-2024 to Present

- ❖ Developed and implemented maintenance schedules and procedures to ensure the proper functioning and longevity of equipment.
- ❖ Coordinated with vendors, contractors for repair and maintenance services as needed.
- ❖ Maintained the required inventory for the machines and equipments.
- ❖ Keep maintenance logs and report on daily activities.
- ❖ Manage and allocate the resources effectively to ensure that equipment and facility needs are met within budget constraints.
- ❖ Conduct the regular inspections and assessment of equipment to identify any issues and solved it on time.

JCB NEPAL (MAW ENTERPRISES)

Dhobighat,

Lalitpur.

Designation: - Dealer Service Coordinator

Duration: 14-12-2021 to 14-12-2022

- ❖ Joined JCB Nepal as Dealer Service Coordinator on 14th DEC 2021.
- ❖ Efficiently heading the 23 dealers of all over Nepal & Coordinating with 50+ Service Engineers.
- ❖ Enthusiastically maintaining 2000+ equipment of JCB.
- ❖ Energetically managing spare parts inventory as per dealer requisition of all dealers of MAW.
- ❖ Daily track the report of machine spare parts sales of sub dealers.
- ❖ Ensuring that all documents submitted by dealer comply with the terms and conditions specified in the LC for machine purchase, Bank guarantee for parts are as per dealer operation term.
- ❖ Communicating with dealers, spare parts team, sales team and workshop team to ensure that services and parts are delivered effectively.
- ❖ Providing product training and service training for our sub-dealers and service engineer.

LIUGONG CHINA (Raman General Pvt. Ltd)**Bagdol, Lalitpur.****Designation: Senior Engineer****Duration: 01-Feb-2018 to 13-Dec-2021**

- ❖ Joined RGPL as service engineer on 1th FEB 18.
- ❖ Oversaw a team of 25+ maintenance technicians, delegating tasks and ensuring timely completion of work orders.
- ❖ Conducted regular inspections to identify and address safety hazards, resulting in a 30% reduction in workplace accidents.
- ❖ Collaborated with vendors to negotiate contracts and procure cost-effective supplies, saving the company.
- ❖ Efficiently heading the service team and coordinating with field engineers and technicians.
- ❖ Enthusiastically maintaining 400+ equipment of Liugong and Takeuchi.
- ❖ Energetically managing the spare parts department and coordinating with the purchase department.
- ❖ Also responsible for documentation and warranty related issues.

INDUSTRIAL TRAINING & INTERNSHIP:**Hindustan Aircraft Limited (HAL)****Bangalore, Karnataka****Designation: - Trainee Engineer****Duration: 15-Mar-17 to 30-Mar-17**

- ❖ HAL is a government of India undertaking Manufacturing Corporation that Manufactures
- ❖ Helicopters, Fighter jets, Planes etc.
- ❖ Gained qualitative experience and training on molding machines and processes implemented.
- ❖ Learned the basics of screwing and joining the process of smart materials which is used in Heli and Planes.
- ❖ Few computers operated CNC machines for intricate parts manufacturing and gained vital manufacturing experience.
- ❖ Learned assembling process at assembly shop where different parts of Heli & planes are assembled that are manufactured in Hindustan Aircraft Limited.
- ❖ Learned basics of smart material furnaces, their types and working principles.

AREA OF INTEREST:

- ❖ Hydraulic machines & hydropower plant
- ❖ Internal combustion engine
- ❖ Steam turbine and power plant &
- ❖ Thermodynamics

ACADEMIC PROJECT:

❖ Minor Project: Green Engine

Analyze and design of mechanical devices which are used in automobile vehicles to reduce the consumption of fossil fuel and to reduce the environment pollution.

❖ Final Project: Multipurpose operating machine

It is a machine which can perform multiple operations within a single machine. The machine can perform three operations like Drilling, Cutting and Grinding within the single frame with simultaneously different working centers.

COMPUTER SKILLS:

- ❖ Engineering skills: Solid Edge 2D and 3D, CAMA, CATIA
- ❖ Business skills: Microsoft works, PowerPoint and Excel, ERP.

STRENGTH: -

- ❖ Good Communication Skills flexibility and adaptability, learning ability: Quick Learner, Tolerance, Stress tolerance, Positive Attitude Leadership & Responsible, result achiever, meeting deadlines, Motivating people & Self Motivated, Honesty and Integrity, Punctuality, Analytical and Problem-Solving Skills, Accuracy & Loyalty.

PERSONAL DETAILS:

❖ Name	:	Ajay Kumar Mahato
❖ Father's Name	:	Ram Dinesh Mahato
❖ Date of Birth	:	26-03-2048 B.S. (10-07-1991 A.D.)
❖ GENDER	:	Male
❖ Religion	:	Hindu
❖ Language Known	:	English, Nepali, Hindi, Maithili
❖ Nationality	:	Nepalese
❖ Marital Status	:	Married
❖ Permanent Address	:	Simara Bhagwatipur-02, Sarlahi-Nepal
❖ Passport No.	:	10929580

REFERENCE:

- ◆ Er. Rajesh Kumar Yadav
+977-9844391043
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Ajay Kumar Mahato
Mechanical Engineer

Date: -20-04-2024