



DIPJYOTI DEKA

Maintenance Engineer

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CAREER OBJECTIVE:

Maintenance Engineer with 3 Plus years on the job experience. Broad knowledge of CNC/NC Machines, Fabrication, Hydraulic Power Press, Paint Industrial machineries, plumbing, Schematics, blueprints, computer literate, supervisory and managerial experience. Strong critical thinking ability to assess and diagnose issues and create effective repair solutions. Flexibility to work non-traditional hours when required. Ability to solve complex Engineering Calculation.

ACADEMIC QUALIFICATIONS:

Qualification : Bachelor's Degree in Mechanical Engineering
Year of Completion : June-2019
University : Assam Don Bosco University
Institution : Don Bosco College of Engineering and Technology
CGPA : 7.56

WORK EXPERIENCE:

3. Company Name : **Joysree Assam Industries (Asian Paints OPC)**
Kekenikuchi, Rangia, Assam
Designation : **Maintenance Executive Engineer**
Duration : **March-2021 to till date.**

Responsibilities:

- ✓ Preventive, Corrective, Predetermined, Condition-Based and Predictive Maintenance.
- ✓ Diagnose breakdown problems
- ✓ Carry out quality inspections on jobs
- ✓ Arrange specialist procurement of fixtures, fittings or components
- ✓ Monitor and control maintenance costs
- ✓ Deal with emergencies, unplanned problems and repairs
- ✓ Write maintenance strategies to help with installation and commissioning guidelines
- ✓ Maintenance and Training of Ink Jet Printers of Markem Imaje

2. Company Name : **Steel n Style (A furniture brand from TATA Steel)**
Gauripur, North Guwahati, Assam
Designation : **CNC Programmer cum Maintenance Engineer**
Duration : **June-2019 to February 2021**

Responsibilities:

- ✓ Manage Training and Supervision Processes
- ✓ Keep records of machines break down and daily maintenance.
- ✓ Install, troubleshoot, repair and maintain machine tool equipment and controls.
- ✓ Material planning and spares generation for Critical Machine.
- ✓ CNC programming.
- ✓ To inspect materials, products, or equipment to detect defects or malfunctions.

1. Company Name : All Pro Auto Consultants (Part Time)
Assam Startup, The Nest, Ambari, Guwahati, Assam
Designation : **Data Analyst**
Duration : **Jan-2018 to April 2021.**

Responsibilities:

- ✓ Compilation of various stock audit excels sheet into the final summary report.
- ✓ Develop dashboards using excel data of stock audit.
- ✓ Preparing banners, posters, brochures and infographics.
- ✓ Preparing customized reports and documents based on the requirement.
- ✓ Coordinating with client for system development.

SKILLS:

- ✓ Pipeline Design
- ✓ Engineering Calculation
- ✓ 3D Modeling, CAD, FEM Analysis, CFD Analysis
- ✓ Preventative maintenance planning and scheduling
- ✓ Team collaboration across multiple cross-functional areas
- ✓ Equipment monitoring, analysis, diagnosis, and repair
- ✓ Troubleshooting and problem-solving in a complex environment
- ✓ Parts and supply ordering and inventory management
- ✓ Corrective and reparative maintenance operations
- ✓ Cost control and continuous process improvement
- ✓ Green initiatives and environmentally friendly equipment optimization
- ✓ Mentorship, coaching, and team-building for peers and junior personnel
- ✓ Equipment and component replacement
- ✓ 5S, Kaizen, Poka-Yoke, TPM, 5 WHY, Andon, OEE, SMED, DWM, Visual Management, Time and Motion Study
- ✓ MTBR and MTBF Reporting

AREA OF INTEREST:

- ✓ Maintenance
- ✓ Troubleshooting
- ✓ Operation
- ✓ Quality
- ✓ Production
- ✓ Data Analysis

DECLARATION:

I do hereby declare that all above statement are true and correct according to best of knowledge and belief.

Place: Budrukuchi, Nalbari-781348, Assam

Date:

signature:

