

## Career Objective:

A career to apply and deliver my so far acquired knowledge and skills for the growth and success of the firm, and at the same time learn and innovate to contribute to the organization's further expansion. Skilled in operation, maintenance & committed to working as a collaborative and positive team member, striving to utilize my knowledge and expertise for optimal engineering result.

## Profile

### Job Responsibilities

- Periodic, preventive and breakdown maintenance of HEMM equipments.
- Conduct Pre-PM audits of the machines.
- Troubleshooting and RCA of major failures.
- Attend breakdown of electrical, hydraulic and mechanical failures.
- Conduct quality assurance and quality checks of machines.

### WORK EXPERIENCE

#### I. Service Engineer at Sandvik India Pvt. Ltd. from (April 2022 - Present)

- Service and maintenance of the machinery used for Zinc extraction.
- Troubleshoot technical issues of machine regarding CAN bus, AC system, Auto fire system, CLS system, engine, Hydraulics, Electronic sensors and its calibration.
- Overhauling and repair of Loader & Truck (LH517, LH621, LH621i, TH430)

#### II. Junior Service Engineer at Sandvik India Pvt. Ltd. from (June 2019 - March 2022)

- Service and maintenance of the machinery used for Zinc extraction
- Follow all Safety Standards and SOPs.
- Planning for Parts and its Replacement.
- Report Shift Progress/Pending/Backlogs and make a work plan for the next shift team.
- Shift handling/Shift Start & End Documentation and Data collection.
- Analysis of Product failures/Machine Breakdown Reason and Preparing RCA.
- Observation/Near miss/Hazard/Incident reporting and achieving optimum Productivity with Zero loss.
- Create a team and determine a workflow path to achieve Organizational and Personal goals. } Schedule maintenance activity with minimum Manpower, Spare parts, and Resources for achieving optimum Productivity.
- Repairing, Overhauling, Replacement, Commissioning, and Maintenance job of Hydraulic Cylinders, Control valves, Torque Converter, Transmission, SAHR Brake Assembly, Electrical and Electronics Devices, VCM interlocks, Engine And its Sub Systems, Etc.
- Troubleshooting of Automotive Engine, Powertrain, Hydraulic, Mechanical, Electrical/Electronics, CLS, AFSS, Air Conditioning, VCM systems etc.
- Attends Running Breakdowns and any types of failures.
- Deal with Schedule, Planned and Unplanned jobs.
- Attended running breakdowns in Sandvik Underground Development & Production Loader (LH517/LH621/LH621i, TH430). Having weekly meeting with the client to update the current status of the project and also to understand if any changes are required.
- Repaired & diagnose equipment according to the technical manuals and with specific instruments.
- Installed and repaired various devices like Transducer, Switches, DCVs, hydraulic & DC motors in various Sandvik Machines.

- Operate Machines for test, inspection, diagnoses & troubleshoot. Worked on Air- Conditioning system of Sandvik underground machineries.

### III. Act. Apprenticeship at Diesel-Loco Modernisation work.( For Indian Railway)

- Manufacture and supply of high quality components and sub-assemblies as spares.
- Manufacture of components hitherto imported achieving import substitution and timely availability
- Remanufacture of critical assemblies for the unit exchange system of the diesel locomotive's maintenance system of the railways
- Rebuilding locomotives and power packs, and retrofitting the locomotives with systems incorporating latest technological development
- Manufacturing the WAP 7 locomotives

ACADEMIC CREDENTIALS			
EXAMINATION	INSTITUTION	AFFILIATION	PERCENTAGE
<b>Diploma - Mechanical</b>	Ludhiana Polytechnic, college	PSBTE	66%
<b>Class 12<sup>th</sup></b>	S.A.N Jain School	PSEB	69%
<b>Class 10<sup>th</sup></b>	Decent public school	PSEB	70%

### IT SKILL

GOOD KNOWLEDGE OF DESIGNING SOFTWARE LIKE AUTO-CAD, •  
 GOOD KNOWLEDGE OF WORD, EXCEL AND POWER POINT FOR MAKING REPORTS AND RCA  
 TROUBLESHOOTING. •  
 KNOWLEDGE OF BASIC COMPUTERS APPLICATIONS AND SOFTWARE

### PROJECT EXPERIENCE

**REBUILT DAMAGED/ SCRAP MACHINE (LOADER) CLIENT: VEDANTA-HINDUSTAN ZINC LIMITED, AGUCHA TIME PERIOD: NOVEMBER-DECEMBER 2019 (2 MONTHS) ROLE: TRAINEE ENGINEER**

### PERSONAL DETAILS

Date of Birth: 26 AUG. 1996  
 Present Address: H.NO- B/33 1269, New Ashok Nagar C, Saleem tabri, Ludhiana, pin-141008 (Punjab)  
 Marital status: Unmarried  
 Languages Known: English and Hindi.  
 Nationality: Indian  
 Hobbies: Travelling, Exercise, Running,

Strength:

Hard worker, Willingness to learn new things, Disciplined, Quick learner

## **DECLARATION**

I hereby declare that the information furnished above is true to the best of my knowledge.

**SALMAN**