

CURRICULUM VITAE

PERSONAL DETAILS

NAME HAJANAJUMUDEEN JAHIR HUSSAIN
PASSPORT NO T0490782
CONTACT NO +91-9025607574
EMAIL ID hndeen.rj@gmail.com
DOB (AGE) 18/06/1997 (24 YEARS)
STATUS UN-MARRIED
LOCATION JHARKHAND, INDIA
LANGUAGES HINDI, ENGLISH, TAMIL



PERSONAL STATEMENT

Innovative. Talented. Mechanical engineer with 2.5 years of experience and BEngin Mechanical (2019). Experienced in Planning and Maintenance of Diesel Generator, Construction/Mining Equipments, Pumping machinery, Plant Machinery, Quickly surpassed expectations in Maintenance & Project Management.


WORK EXPERIENCE

YEAR	ORGANISATION	DESIGNATION	TOTAL
2019 – Till Date	Thriveni Earthmovers Private Limited, India.	Deputy Engineer-Mechanical	+2.5 Years

EDUCATIONAL QUALIFICATION

YEAR	DEGREE	SPECIALIZATION	INSTITUTION	MARKS
2015-2019	Bachelors of Engineering (B.E)	Mechanical Engineering	PSG College of Technology, Coimbatore.	7.2 (10)
2013-2015	High School Degree (HSE)	Bio-Maths	Adharsh Vidhyalaya Matriculation School, Erode.	94.75%
2012	Primary School Degree (SSLC)	General Science	Syed Ammal Higher Secondary School, Ramanathapuram.	95.60%

TRAINING

	Hydraulic Excavators Overhauling	Jun 2019 – Dec 2019
	<ul style="list-style-type: none">❖ Disassembly/Assembly of Hydraulic Excavators,❖ Structured Knowledge of Operational Principle & Maintenance Practises,❖ Parts List Preparation & Parts Planning [SAP (PM-Module)],❖ Sub-Assemblies Life Report Preparation, Applied Failure Mode Analysis,❖ Testing, Adjustments (PM Clinical Test) and Troubleshooting.	
Graduate Engineering Trainee	Engine Overhauling	Jan 2020 – Jun 2020
	<ul style="list-style-type: none">❖ Disassembly/Assembly of Engines [Upto 1800BHP], of Make Cummins, Komatsu, Isuzu & MTU DDC.❖ Preventive and Scheduled Maintenance.❖ Testing Performance Engine (Dyno Testing on Test Bench),❖ Applied Failure Analysis of Engines, Finding and Fixing Root Causes.❖ Inspection, Testing of Components & Troubleshooting.	

ROLES AND RESPONSIBILITY

Deputy Engineer - Mechanical	Jun 2020 – Till Date
<ol style="list-style-type: none">1. Proficient in the equipment reliability assessment, maintenance handling and accountable for Quality service and Timely completion within the budget.2. Responsible for Proactive, Preventive, Breakdown maintenance and effective equipment availability,3. Performance monitoring, health inspection of all plant machinery and HEMM equipments.4. Commissioning, maintenance and repair to ensure that the machines are installed and functioning as per the OEM specifications.5. Daily work allocation and manpower management (roster scheduling, performance analysis).6. Monitoring of Parts planning SAP(PM-Module) and Procurement status,7. Repairing of Engine, Hydraulic components and Powertrain Assemblies (i.e Transmission, Torque converter and Final drive) at mines.8. Monitoring of Structural fabrication and welding process in HEMM.9. Validating NDT inspection (UT,MPT,DPT) and determine the quality of a welding job (final decision),10. Troubleshooting & Applied failure analysis(AFA,11. Handled equipments: HITACHI ZX650, ZX670, ZX870, EX1200, KOMATSU PC300-7, PC450, PC1250-7, D155A - 5 & 6, D375A-5, HD785 - 5 & 7 VOLVO EC480,L220G, CAT 773E, D9R, DIESEL GENERATOR CUMMINS 62.5KVA,500KVA, 1250KVA.	

SKILL SET

[MICROSOFT OFFICE, SAP-PM MODULE, SIX-SIGMA, AUTOCAD,FAR]

1. Having structured knowledge in the Maintenance and Re-manufacturing of Diesel Engines, Diesel Power Generators, Hydraulic Components [i.e Pumps, Motor, Control Valves] & HEMM Equipments.
2. Technically sounds strong in Mechanical, Electrical & Hydraulic Systems Installation,Commissioning and Troubleshooting.
3. Able to Interpret Engineering Drawings, Hydraulic & Electrical Circuit Diagram,
4. Proficiency in Microsoft Word, Excel & PowerPoint-(4/5),
5. Basic Knowledge in CAD Software Pro-E, Solid works-(3/5),
6. Third Party Contractor & Vendor Management,
7. Problem-solving skills and Kaizen Practices for Continuous Productivity Improvement,
8. Excellent Communication and Interpersonal skills,
9. **Failure mode Analysis and Root Cause Analysis** for Quality Improvement & Preventive Action,
10. Able to Work in Cross Functional Environment,
11. Able to Plan and Handel External Service Provider, Contractors and Vendor Management
12. Able to Handle Pressure.

CO-CURRICULAR ACTIVITY

1. Served as the SECRETARY OF MARTIAL ARTS CLUB for the Academic year 2018-19.
2. Served as the Vice Captain for the PSG Tech Hockey Team for the Academic year 2017-19.
3. One among the finalists in intercollegiate **“PNEUMATIC CIRCUIT DESIGN CONTEST- “PNEUMO 18”** Organized by American Society of Mechanical Engineers, Funded by FESTO.

DECLARATION

I, **HAJANAJUMUDEEN J**, do hereby confirm that the information given above is true to the best of my knowledge.

Place: India

(Hajanajumudeen J)