



RAMADAS RAVI

AUTOMOTIVE SERVICE TECHNICIAN

CONTACT

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EDUCATION

2012
ITI (Central Board, Kerala)

2011
Higher Secondary
State Board, Kerala

PRO.SKILLS

- Diagnostics
- Engine overhaul
- Complete vehicle knowledge
- Problem Solving
- New installations
- Strong work ethic

LANGUAGES

- English
- Hindi
- Malayalam
- Tamil

PROFILE

Well- qualified heavy equipment technician capable of trouble shoot, diagnose and installing components in an efficient and accurate manner. Team oriented, responsible and diligent about contributing to team and company success. Reliable person with strong mechanical aptitude and willingness to learn. My mechanic career motivated me to learn new trades and skills. Interested in growing career and fostering leadership.

EXPERIENCE

MAY 2024- PRESENT
AVIATION GSE (MONTREAL), CANADA
<https://aviationgse.com/>
AUTOMOTIVE SERVICE TECHNICIAN

- Conduct regular inspections, preventative maintenance, and repairs on ground support equipment, including but not limited to baggage loaders, tow tractors, pushback tractors, portable power units, and forklifts.
- Diagnose, troubleshoot, and repair mechanical, electrical, and hydraulic issues in accordance with manufacturer guidelines, industry standards, and safety regulations.
- Overhaul and rebuild engines, transmissions, and other major components to ensure optimal performance and longevity.
- Perform scheduled maintenance tasks, including fluid changes, filter replacements, belt adjustments, and tire rotations.
- Keep accurate records of all maintenance and repair activities, including work orders, parts used, and hours spent on each task.

APRIL 2019 – APRIL 2024
QATAR AIRWAYS (Qatar Aviation Services) QATAR
<http://www.qataraviation.com/page/home>

GROUND SUPPORT EQUIPMENT TECHNICIAN

- Operate and drive all types of equipment-motorized and non-motorized.
- Perform and show competence in preventive maintenance per established schedules on all Ground Support Equipment (GSE).
- Provides routine and comprehensive maintenance of commercial trucks and buses.
- Responsible for repair and maintenance of all ground support Equipment (Airport)like tractors, lower deck loaders, belt loaders, push backs and forklifts. Inspecting, analyzing, and troubleshooting systems and equipment.
- Reading repair manuals and liaising with other professionals.
- Running tests and interpreting results to make effective recommendations. writing up reports, safety regulations, and preventative maintenance plans.
- Respond to emergency service calls as well as accidents involving ground support equipment.
- Remove malfunctioning ground support equipment from service and ensure Ground Support Equipment (GSE) is not returned to service until the malfunction has been properly diagnosed and repaired.
- Maintains tools and equipment for the purpose of ensuring the availability of items in safe operating condition. Other duties as assigned.
- Strong experience with maintenance and repair of Buses, catering commercial trucks, thermo king, Deutz A/C engines.

DEC 2018 – MAR 2019

CINZAC SALES AND SERVICE Pvt. Ltd (L&T Komatsu Dealer, Kerala, India)
<http://www.cinzac.in/>

SERVICE ENGINEER

- Maintenance and repairs of Komatsu machineries- excavators, wheel loaders and graders.
- Any inspections required to determine cause of failure is done following established guidelines.
- All field work requires repair determination, by the technician, once at the machine. Meeting with the customer to determine the nature of the service or repair.
- Providing technical training on new equipment installations.

LICENSE

- ♦ Heavy driving license Indian
- ♦ Airside vehicle operating permit (HIA Airport)

CERTIFICATIONS

- ♦ Provisional National Apprenticeship – Government of India (2013 - 2016)
- ♦ Maintenance and Troubleshooting on Airport Buses type COBUS 3000/2700/2700s/2400 – COBUS Industries GmbH Germany (2021)

TRAINING PROGRAMME

- ♦ OEM training from komatsu, Caterpillar, Cobus and BEML
- ♦ All types of training from Workshop and Airport
- ♦ Driver training from Airport.
- ♦ Basic Hydraulic, Mechanical, Electrical and Pneumatic

JULY 2016 – JULY 2018

AZMEEL CONTRACTING & CONSTRUCTION, SAUDI ARABIA

Arabia<http://azmeel.com/index.php/en/>

HEAVY EQUIPMENT MECHANIC

- Drive to various location for job site.
- Diagnosed equipment faults, recorded them using computer systems, and then adjusted or replaced faulty parts to ensure optimal equipment functionality. Conducted regular maintenance checks to prevent equipment breakdowns. Ensured compliance with safety regulations and protocols.
- Conduct routine maintenance tasks such as cleaning, lubricating, and inspecting equipment to prolong lifespan and ensure safety.
- Troubleshoot equipment issues to identify root causes and develop effective repair strategies.
- Complete all repairs and maintenance tasks in accordance with safety regulations and protocols.
- Maintain a clean and organized workshop environment to ensure safety and efficiency.
- Communicate effectively with team members and supervisors to coordinate repairs and prioritize tasks.
- Stay updated on industry developments and new technologies to enhance skills and knowledge.
- Hands-On Technical Work Scope for Heavy Equipment

Caterpillar Equipment:

Wheel Loaders:- 966H, 966D, 962H, 950H, 950G, Backhoe Loaders:- 428F, 428E Track Type Tractors:- D9R, D8R, Skid Steer Loaders:- 246C, 226B3, 216B3, Telehandlers:- 349D, 336D, 320D2, 320D, 320C, Compactors:- CS78B, CS74B, CS56, CS533E, Forklifts:- DP100NTS, DP70, DP50CNTD, DP30NT, Sany Mobile Cranes:- STC1300C, STC750, STC500, STC250H, QY50C, QY25C, Terex Mobile Cranes:- RT780, RT555 1, RT555, RT230

MARCH 2013 – MARCH 2016

MALABAR CEMENTS LIMITED GOVERNMENT OF KERALA, INDIA

<https://www.malabarcements.co.in/en/>

EARTH MOVING MACHINERY MECHANIC

- Extensive experience in diagnosing, repairing, and maintaining a variety of heavy equipment used in cement manufacturing. Proficient in servicing and repairing earthmoving machinery to ensure optimal functionality and minimal downtime.
- Experienced in conducting routine maintenance tasks and troubleshooting equipment issues to ensure safety and efficiency in the workplace
- Diagnose equipment faults using computer systems and manual inspections.
- Perform routine maintenance tasks such as cleaning, lubricating, and inspecting earthmoving machinery.
- Repair and replace faulty parts to ensure optimal functionality and prevent breakdowns.
- Conduct regular inspections to identify potential issues and develop effective repair strategies.
- Troubleshoot equipment issues to identify root causes and implement timely solution
- Maintain accurate records of equipment maintenance and repair activities.
- Coordinate with supervisors and other team members to prioritize repairs and minimize downtime.

Overhauling and maintenance of engines such as (Cummins Engine – KT 1150, NTA 855, BIGCAM 855, NT743, NT 495, 6BTA5.9C), (BEML Engine- BSA6D140, BS6D105), (ISUZU6 WG1QTA), (Greaves V6, KirloskarHA494), (KOMATSU Engine-SAA4D95, SAA6D102, SAA6D107) Overhauling, repair and maintenance of hydraulic excavator like L&T KOMATSU PC 650, PC 700, HITTACHI ZAXIS 450, EX400 and BEML 220 LC, BE 240 LC., Dumpers like R-25 Terex, BH35 Haul Pak and BH 35-2 Haul Pak, Hydra (14 tons), Loco (draw box, ,Transmission), Forklift (3,5,15 tons) ,BEML make dozers like D155A, BD 65 and BD50 ,Transmissions like Allison make CLBT 754& CLT 754 and Eaton Gear box