

NILAY RAVAL

Senior Service Engineer | Earthmoving Equipment Specialist | Diesel Engine Expert
9427628898 • nilayraval.contact@gmail.com • <https://www.linkedin.com/in/nilayraval> • <https://nilayraval.com>
• Vadodara, Gujarat, India

Summary

Senior Service Engineer with 25+ years of experience in earthmoving equipment, diesel engine diagnostics, troubleshooting, maintenance, and overhauling. Specialized in BS2, BS3, BS4, and BS5 engine technologies with extensive field service expertise. Selected multiple times for exclusive India-level technical training programs conducted by OEMs. Proven track record of minimizing equipment downtime, resolving complex technical issues, and mentoring junior engineers.

Skills

Advanced Diagnostics • Troubleshooting • Diesel Engine Overhauling • BS2 • BS3 • BS4 • BS5 Engine Systems •
Earthmoving Equipment Maintenance • Field Service Operations • Team Leadership & Mentoring • Technical Training • Knowledge Transfer

Experience

Kirloskar Care (Authorized Dealer)	Vadodara, India
Service Technician	2000 - 2004
- Diesel engine diagnostics, and troubleshooting. - Engine repair and overhauling. - Preventive maintenance. - Customer technical support.	
Yantraman Automac Pvt. Ltd.	Vadodara, India
Senior Service Engineer Field Service Engineer	2006 - Present
- Diagnose and repair BS2, BS3, BS4, and BS5 engines. - Perform complete engine overhauling. - Troubleshoot earthmoving and construction equipment. - Support customers at field locations. - Coordinate service operations and provide technical guidance.	

Education

Govt. ITI Tilakwada	01/1999 - 02/2000
Industrial Training Institute (ITI)	

Key Achievements

 National-Level Technical Training Selection Selected multiple times for advanced OEM technical training programs reserved for high-performing service professionals across India.	 25+ Years of Technical Excellence Extensive experience in diagnostics, maintenance, and repair of earthmoving equipment and diesel engines.	 Technical Mentorship Provided guidance and knowledge transfer to junior engineers and technicians, supporting workforce development.
---	---	--

Languages

Gujarati Native ●●●●● Hindi Proficient ●●●●● English Beginner ●●●●●