



FALCON®
MULTI SERVICES LTD

Falcon Multi Services Ltd

201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

Personal Information

Candidate id	2131
Name	Daniel jose silva
Date of Birth	1996-04-10
Salary (in USD)	1500/Per Month
Industry	Drilling / Rig
Sub Industry	Rig Mechanic
Nationality	India
Primary Language	English,
Secondary Language	English,
Total Years of Experience	8

Additional Information

Roles and Responsibilities	Additional Skills/Certification
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Diesel Engine Maintenance: Conducted routine maintenance and repair of Caterpillar diesel engines (3516C HD, C175, and C15 for crane engines) to ensure reliable performance under challenging offshore conditions. **Generator and Power Systems:** Operated and maintained ABB AMG generator sets (690V, 60Hz, 2287 kVA) and supported troubleshooting and optimization of GestoMSC-Siemens VFD power management systems, ensuring consistent energy distribution. **Fluid Transfer Pumps:** Performed maintenance, troubleshooting, and repairs on centrifugal pumps used in fluid transfer operations, ensuring continuous system reliability and operational efficiency. **HVAC System Expertise:** Maintained and repaired HVAC systems for critical equipment rooms and accommodation areas, ensuring optimal temperature regulation and crew comfort in offshore environments. **Air Compressor Operations:** Monitored, maintained, and repaired air compressor systems to support pneumatic tools and rig safety systems. **Crane Hydraulic Maintenance:** Conducted preventive and corrective maintenance of hydraulic systems for TSC Model P18 pedestal cranes and knuckle boom cranes, ensuring safe and efficient lifting and pipe-handling operations. **Pipe-Handling Systems:** Performed maintenance and repair tasks on NOV pipe-handling equipment, including the ST-160 Iron Roughneck, BX Hydraulic Elevators, and PRS-4i Pipe Racking Systems. **Hydraulic System Optimization:** Diagnosed and resolved issues in hydraulic systems, including jacking systems, pipe-handling cranes, and mud pumps, enhancing equipment reliability. **Mud Pumps and Drilling Equipment:** Maintained and repaired NOV 14-P-220 mud pumps and other critical drilling equipment, ensuring efficient operation at high pressures (7,500 psi). **Emergency Power Systems:** Ensured operational readiness of Cummins emergency power systems (CCFU900-E), conducting routine checks and preventive maintenance. **Preventive Maintenance Programs:** Implemented and adhered to preventive maintenance schedules, reducing downtime and extending the lifespan of mechanical and hydraulic systems.

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CDC PSCRB
Bachelor of
mechanical
engineering Safety
courses of drilling
operation

Education Summary

Course	University	Passing Year	Country
Mechanical engineering	CIT	2017	India

Career Summary

Position	Employer	Country	From	To
Motorman	Full time	Qatar	02/2022	01/2025

[To View Contact Number, Kindly drop an email to hr6@falconmsl.com](mailto:hr6@falconmsl.com)