



**Falcon Multi Services Ltd**  
201, Creado, Juhu Chruch Road, Juhu Mumbai 400049

## Personal Information

<b>Candidate id</b>	6498
<b>Name</b>	Alexandra Furlong Sanchez
<b>Date of Birth</b>	1995-11-23
<b>Salary (in USD)</b>	5000/Per Month
<b>Industry</b>	Drilling / Rig
<b>Sub Industry</b>	Control Room Operations
<b>Nationality</b>	Malaysia
<b>Primary Language</b>	English, Spanish ,
<b>Secondary Language</b>	Portuguese,
<b>Total Years of Experience</b>	9

## Additional Information

<b>Roles and Responsibilities</b>	<b>Additional Skills/Certification</b>
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<p>Provided comprehensive drilling engineering support for the planning, design, optimization, and execution of complex gas, HPHT, vertical, directional, and horizontal wells. Developed and reviewed detailed drilling programs, including well architecture, casing design, hydraulics, mud weight windows, and contingency planning, ensuring safe, efficient, and cost-effective well delivery in accordance with established engineering standards and HSE requirements. Performed drilling engineering studies focused on penetration rate optimization, drilling performance benchmarking, and application of new drilling technologies. Analyzed real-time and post-well data to identify performance gaps, recommend corrective actions, and improve operational efficiency while maintaining well integrity and safety. Supported operating divisions by providing technical advice on complex drilling challenges, including narrow operational windows, abnormal and subnormal pressure regimes, and geomechanical instability. Executed drilling cost estimation, AFE preparation, tender documentation, and technical evaluation of service provider proposals to support commercial decision-making and cost control. Monitored daily drilling operations, tracked progress against approved programs and schedules, and coordinated closely with drilling supervisors, rig teams, subsurface disciplines, and service companies to ensure alignment between engineering design and field execution. Conducted drilling risk assessments, method selection, and equipment evaluation for complex well scenarios, ensuring compliance with corporate policies, contractual requirements, and regulatory standards. Contributed to digitalization and data-driven engineering initiatives through the use of Python and Business Intelligence tools to enhance drilling performance analysis, reporting, and decision support. Maintained strong HSE leadership and well control readiness, holding IWCF Well Control Level 4 (Combined Surface &amp; Subsea) certification.</p>	<p>Drilling engineering, gas and HPHT wells, drilling program design, ROP optimization, casing and hydraulics, geomechanics, drilling risk assessment, cost and performance analysis, digital engineering (Python, Power BI), IWCF Level 4.</p>
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## Education Summary

Course	University	Passing Year	Country
Bachelor Degree in Petroleum Engineering	, Universidad Nacional de Piura	2016	Peru
Master of Science in Drilling Engineering	Universiti Teknologi PETRONAS	2025	Malaysia

## Career Summary

Position	Employer	Country	From	To
Drilling Supervisor & Senior Drilling Engineer	UNNA Energía   Grupo AENZA	Peru	01/2023	01/2024

Position	Employer	Country	From	To
Master's Intern	PETRONAS Carigali Sdn. Bhd.	Malaysia	01/2025	01/2025

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