

WASANA (JENNY) CLEMENTS

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Analytical and mathematically minded aspiring Full Stack Software Engineer possessing a Chemical Engineer degree with 9 years' experience in a fast paced engineering capacity. Highly efficient self-starter able to remain focused yet flexible in a dynamic environment. Strong communication skills developed through working collaboratively in cross-functional teams and with internal and external clients.

TECHNICAL SKILLS

Programming Languages: Ruby | JavaScript | HTML | CSS | C | SQL
Frameworks: Rails | Bootstrap

PROFESSIONAL EXPERIENCE

SCHLUMBERGER LIMITED

Jan 2022-Present Design Engineer

Houston, TX

- Designing and proposing technical cement job programs for 300+ rigs nationwide
- Assisting non-technical sales teams in developing high quality and cost effective well solutions for clients

2017-2021

Senior In-House Technical Sales Engineer

Houston, TX

- Advised Fortune 50 client on all matters related to well operations, establishing rapport, and training the client to better understand the issues they face and improve performance to meet HQ expectations
- Pioneered and successfully deployed new fluid technology to solve the client's issue of unplanned remediation costs and well completion delays associated with failed hardware. This technology eliminated the use of the costly well hardware and the client rig time (savings of \$36,000 per well) and resulted in 15% increased well cycle efficiency for the client. This project success contributed to the acquisition of 100% market share of client's rigs.
- Local Technology Subject Matter Expert, developed teaching materials and delivered training to internal teams to deploy to other clients

2014 – 2017 Technical Operations Supervisor

Sugarland, TX

- Provided remote 24 hour technical support to operations personnel on 45+ active rigs
- Facilitated troubleshooting with key stakeholders to achieve job objectives and minimize nonproductive time

2014 – 2014 Field Asset Supervisor

Midland, TX

- Established improved procedures for tracking equipment utilization across district that consolidated live data and enhanced visibility across two high volume districts that resulted in 30% increased utilization
- Coordinated day-to-day resource allocation in district to ensure personnel and equipment availability and efficiency. Maintained utilization database to regularly provide status reports to management

2012-2014 Cement Field Engineer

Hobbs, NM

- Supervised 3-5 person crew and oversaw all on-site operations including troubleshooting equipment issues and managing last minute procedural changes while complying with health, safety, and environmental guidelines
- Mentored and provided technical leadership to the district's newest field engineers on job duties and adapting to oilfield lifestyle

EDUCATION

2008-2012 McGill University, Department of Chemical Engineering

Montreal, QC, Canada

Bachelor of Chemical Engineering
Secretary, POWE (Promoting Opportunities for Women in Engineering)

LANGUAGES English (native), Thai (native), French (basic proficiency)

INTERESTS Travel, True Crime Podcasts, Low Waste Lifestyle, Value Investing, Fountain Pens