Robert Muller

Petroleum Engineer, MBA / Operations & Commercial Data Analyst | Houston, Texas

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SUMMARY

Petroleum engineer who turns open spatial data into business intelligence using AI-assisted coding, Python, PostgreSQL, QGIS, HubSpot, and Apollo. I take what happens in the field and turn it into information people can make decisions with, and I'm open to Operations & Commercial Data Analyst roles supporting sales, operations and field teams in Houston.

SELECTED RESULTS

500% growth
NOV real-time drilling monitoring, in under a year

$35M+ in customer leads
Identified for NOV IntelliServ wired drill pipe

900+ wind turbines
Oil quality on Mitsubishi turbines across the Lower 48

$100K/yr saved
Fleet costs cut at 1888 Industrial Services

EXPERIENCE

Drilling & Oilfield Operations

Baker Hughes INTEQ · National Oilwell Varco · Mestena Operating · Tenaris

Helped grow NOV's new real-time drilling monitoring service 500% in under a year.

- Joined National Oilwell Varco's new real-time performance drilling monitoring team as one of its first two hires, and helped grow its customer base 500% in under a year.
- As engineering manager for an independent South Texas operator, arranged the joint venture behind the company's first horizontal well, on a property of more than 100,000 acres.

Business Development & Technical Sales

NOV · Modern-Geo · X Tank Co · GlyEng

Identified more than $35 million in customer leads for NOV IntelliServ wired drill pipe.

- Developed the North American business model for NOV's IntelliServ wired drill pipe telemetry.
- Helped shape pricing and product strategy, and prospected clients, for a geospatial startup; today I do contract sales for X Tank Co and GlyEng.

Reliability & Renewables

Diamond WTG (Mitsubishi Heavy Industries)

Responsible for oil quality on 900+ Mitsubishi wind turbines across the Lower 48.

- As a reliability engineer at Diamond WTG, analyzed lubricant and hydraulic oil samples, directed corrective actions with field service and engineering, and paired the results with SCADA data (gearbox temperature, hydraulic pressure).

Business Analytics & Operations

1888 Industrial Services · Gly-Tech Services

Cut fleet costs by $100,000 a year at 1888 Industrial Services.

- Cut fleet costs through a capabilities analysis, and supported bids of up to $2 million.
- Created Microsoft Fabric - Power BI and QGIS dashboards from municipal geospatial data.

PROJECTS — live at robertcv.com

Texas SWD Wells: Tier A Operators — map of 4,248 SWD wells run by 206 Tier A operators (RRC UIC and H-10 data). Used by X Tank Co to qualify 400+ operators and 2,000+ contacts in 2026, feeding 1,000+ outreach emails a month.

LMOP Landfills — Lower 48 (Flares) + Top 25 LFG — map of EPA LMOP landfills by flare status. Used by GlyEng to screen U.S. landfill gas sites as a market.

Texas Frac Sand Operator Outreach Playbook — Used by X Tank Co to rank 12 Texas frac sand producers across 32 plants for Freedom Tool sales.

Lower 48 Uranium Operator Outreach Playbook — Used by X Tank Co to target all 11 uranium operators across 8 states for Freedom Tool sales.

Harris County Criminal Justice Database — Project Review — Upgraded my geospatial revenue-tech stack (PostgreSQL, AI-assisted Python, plus DuckDB and Parquet) for faster lead qualifying.

SKILLS

Data & tools: Python for data processing · PostgreSQL and SQL data work · DuckDB and Parquet · Microsoft Fabric - Power BI dashboards · QGIS and geospatial analysis · Apollo and HubSpot for prospecting and CRM

Domain: Upstream/midstream oil and gas operations · Fleet cost and utilization analytics · Equipment reliability and lubricant/hydraulic oil analysis (CMMS) · Technical sales, proposals, and bids up to $2M

EDUCATION

MBA
University of Texas

Petroleum Engineering
Montana Tech