

PROFILE

Highly experienced Engineer in the Oil & Gas industry with cross-functional experience (engineering, IT, project management, finance, sales, training and marketing). Led a team of 8 engineers and 3 lab managers (interviewed, promoted and terminated personnel). Bilingual and highly educated with a Bachelor and Master’s in Petroleum engineering. Highly dedicated initiative-taker offering robust analytical, research, organizational and leadership talents; embody a “make-it-happen attitude that contributes to the attainment of teams and organizational goals. Effective communicator who quickly builds trust, confidence and respect across co-workers and customers. Willing to travel as much as needed, also willing to relocate.

EDUCATION

- **Masters in Petroleum Engineering - University of Tulsa**
- Bachelor of Science. Petroleum Engineering – University of Stavanger
- Tulsa Community College – Addt’l coursework
 - Programming in C+ and C++, Business and Data Communication, Advanced C, Introduction to UNIX, Microsoft Visual C+

SPECIAL SKILLS & SOFTWARE MASTERY

- Bilingual currently learning third language.
- Microsoft Office Suite
- VBA, C & C++, Fortran ,CMFacts, IsoVision, PowerVision.
- OptiCEM, CemPro, E.L.A., R.A.T., MFrac, JTrax, JobMaster, DTools
- Univ. of Tulsa – S.P.E., Student Parliament Exc. Comm., Student Government
- Department of Technical Science Student Advisory Board
- Univ. of Tulsa – Computer Teacher Asst.
- Univ. of Tulsa – Paraffin Loop Operator

EXPERIENCE

Corporate Sales, Nine Energy Services, Dallas TX.....January 2018 – June 2018

- Worked as inhouse Engineer at pioneer.

District Engineer, C&J Energy Services, Midland, TX..... September 2016 – January 2018

- Tripled rig count in part due to quality of engineering staff (Apache being 80% of our work, **please see letter of recommendation from Apache and C&J**)
- Manage Lab, which consists of one lab manager and 6 lab techs.
- Develop Macros written in VBA to optimize bid writer.
- Develop routines to streamline and optimize workflow.
- Run hydraulic simulation to ensure hole integrity while placing cement.
- Help develop slurries to resolve customer issues.
- Meet with customers to discuss engineering improvements.
- Created Databased with VBA code to imported and parsed several thousand Lab sheets.

Division Engineer, Warrior Energy Services, Dallas, TX..... January 2013 – March 2016

- Led a team of 8 engineers and 3 lab managers (interviewed, promoted and terminated personnel).
- Developed proprietary slurries to resolve well issues, which increased customer satisfaction and led to repeat business.

- Worked with customers on a holistic approach to improve cement quality (better bond logs), looked at historical data such as bond logs, mud data, daily drilling logs, additionally I worked directly with customers and their mud companies to improve their mud systems and set standards for properties, such as YP/PV/FL of mud and properties of cement before cementing.
- Planned and led major cross-functional projects with compressed timeframes:
 - Led a project to develop a searchable database with automated calculation and print functions which enabled the division to optimize slurry design, minimize testing quantity and reduce time to delivery.
 - Developed a proposal generator written in VBA which automated all calculations, printouts and lookup functions for multistring and multi sized hole jobs, helping engineers avoid costly mistakes as had happened in the past, minimized time needed for proposal generation.
 - Created and adopted a naming convention across all districts which brought a “common language” and a standardized best practice process for the division.
 - Developed an Acid proposal writer.
- Prepared and presented training material for engineers, lab personnel and customers in cementing and acidizing
- Developed marketing material for our division to enhance sales.
- Managed 3 labs:
 - Conducted lab audits (Cement and Acid)
 - Standardized all testing procedures as per API (American Petroleum Institute) which decreased overall testing by 20% as this led to more consistent results.
 - Evaluated, selected and helped develop maintenance program.
- Actively involved in sales and customer relations, over 2 million dollars in sales.
- Designed a user-friendly profitability model for each job which was widely accepted and used by the division. This profitability model improved revenue by enabling higher discounts and larger job count.

BJ Services / Baker Hughes, USA (January 05 – January 2013)

- Extensive in-house training as well as online classes after “graduation” from BJ Services AE program.

Area Engineer, BJ Services/Baker Hughes, Dallas, TX..... August. 2010 – Jan. 2013

- Enhanced sales relationships with customers.
- Worked with multiple engineers and acted as a mentor to develop their skills in the area of cement engineering.
- Designed and implemented a Post Job Reporting system to standardize and professionalize reporting. This was widely used within Baker Hughes.
- Led a major project in all phases to develop a liquid add system for cement pump, which meant cost reduction due to less equipment on location.
- Prepared and provided training courses to customers and technical personnel within Baker Hughes.
- Completed and passed TCAP 5 (technical proficiency), only a handful of engineers have achieved this at Baker Hughes
- Extensive Training in Hydraulic Fracturing theory and practice as well as using Meyers extensively in the office and on location.
- Did design work using logs and Meyers to design and implement Hydraulic Fractures.
- I have had some Limited experience in CO2 Frac.
- Conducted Step down analysis on location.
- I have also had some training in Minifrac analysis.
- Designed several Acid jobs.

Field Engineer, BJ Services/Baker Hughes, Bossier City, LA..... April 2009 – July 2010

- Extensive Field work in Frac, Fluid Tech, Engineering.
- At location provide real time engineering recommendation upon diagnostic evaluation.
- Conduct on location QA & QC of frac products.
- Wrote several technical papers and submitted abstract to SPE (Society of Petroleum Engineers)
- **The only field engineer in Baker Hughes chosen to participate in ATCE (Annual Technical Conference and Exhibition) in Florence, Italy.**
- Resolved engineering issues that had been ongoing for over 20 years in a coal seam formation.
- Technical paper written on synthetic retarder used for the first time in the US.

Region Engineer, BJ Services/Baker Hughes, Houston, TX.....May 2008 – March 2009

- In house engineer with Noble Energy.
 - Participated with customers on morning meetings to plan and resolve ongoing issues.
 - Provided solutions to deep water issues for cement and mud programs.
 - Worked cross functionally with sales, management and technical personnel

District Engineer, BJ Services/Baker Hughes, Houston, TXJune 2006 – April 2008

- Wrote proposals and submitted bids.
- Worked with R&D to formulate and develop a flexible cement with the use of new software. The new cement worked flawlessly and stopped the ongoing casing collapse for the customer.
- Designed cement slurries based on customer needs.
- Ran hydraulic simulation to ensure hole integrity while placing cement.
- Work closely with Tool department on bids and technical solutions.
- Went to the field to do quality control.
- Worked with operations to optimize usage of available assets and assist field operations.

Field Engineer, BJ Services/Baker Hughes, McAlester, OK September 2005 – June 2006

- Extensive lab work in Fluid testing for hydraulic fracturing
- Quality control of fluid and sand in the field.
- Ran software to ensure correct measurement and dispensing of Chemical additives.
- Ensured job was pumped correctly.

Engineer in Training, BJ Services, USA.....January. 2005 – September 2005

- Nine months of extensive job training in various BJ Districts in TX, OK, CA, LA, with coil tubing, acidizing, tools as well as basic Stimulation and Cementing hands on experience.

REFERENCES

Lennox Leotaud, C&J Energy Services, Technical Engineering Manager..... +1- 832-801-5238
Loran Galey, Apache Corp, Cementing Fluid Advisor.....Houston, TX +1-713-857-6771
James Edwards, Cabot Oil, Stimulation Manager.....Pittsburgh PA +1-412-249-4200
Chuck Bell, Baker Hughes, Region Manager..... Dallas, TX +1-214-717-7988
Michael Ware, Warrior Energy, Vice President..... Odessa, TX +1-817-565-2921