

Alfredo E. Sardi

Chemical Engineer

7727 Potranco Road Apt 1103 San Antonio Texas 78251 * sardialfredo@gmail.com * 210 931-6027

OBJECTIVE: Seeking a business development role that requires a goal oriented professional with experience in application design, management, customer service, oil/gas industry production and stimulation chemicals, statistical well analysis, water treating, and technical services, as well stimulation. A very strong leader and hard worker able to train/supervise others to excel, maintain customer relations through excellent service, and function efficiently in challenging, fast-paced environments while maintaining a personal motivation to continue to learn new concepts, increase knowledge, grow professionally, and play a role in the success of an organization.

SUMMARY OF QUALIFICATIONS

- Chemical Engineer with US Permanent Residency, bilingual proficiency in English and Spanish and willingness to travel and/or relocate.
- Special expertise in petroleum production and an engineering background with a record of creating and implementing process improvement initiatives.
- Excellent analytical and problem-solving skills with the ability to synthesize issues into clear, concise recommendations.
- Able to work on a team, under pressure, and as a team leader.
- Knowledge of programming packages / simulation: Microsoft Office, MatLab, Polymath, Mathcad, Pro / II, Inplant and Hextran.
- Open to travel throughout Latin America to take advantage of my bilingual abilities in order to increase the market and help the future of the company.

EDUCATION

Intensive English Language Institute (IELI)

University of North Texas, Denton, TX

August 2011- March 2012

B. S. in Chemical Engineering

Universidad Simon Bolivar, Caracas, Venezuela November 2009

Member of the Chemical Engineer student council (2007).

Member of the Chemical Engineer Baseball, Soccer and Softball team (2006-2009).

Volunteer math, chemistry, and physics teacher in rural communities as a member of Volunteer group USB (2008-2009).

WORK EXPERIENCE

X-Chem

Pearsall, Texas

December 2013-March 2015

Title: Account Manager.

Role.

- Experience maintaining financial records, personal files, safety and liability of employees under my supervision, including third party vendors delivering product to multiple locations and personnel working under the X-Chem name.
- Designed multiple downhole treatments, such as tubing and casing displacement, and well sterilizations to help maintain life and performance of customer wells based on production information, case history, chemical performance reviews, and personal experience. Treatments designed to combat corrosion, scale, bacteria, and hydrogen sulfide as well as multiple well stimulation projects.
- Established, maintained, and strengthened client relationships through ongoing communication with account management, through client visits or follow up calls, and continual interface with field offices.
- Provided lab base technical support for paraffin, asphaltene, emulsification, corrosion and scale product selection.
- Managed and maintained exceptional working relationships with direct reports.
- Writing recommendations, technical & investments reports, process the lab data.

Accomplishments

- Increasing the amount of sales of the chemical products by more than 30%.
- Performance of oil testing Paraffin & Emulsion problems with a more than 80% success rate.
- Performance of water testing problems with more than a 60% success rate.

X-Chem

Pearsall, Texas

June 2013-November 2013

Title: Service Technician. Project: Working as a Field Engineer at the Eagle Ford Shale.

Role.

- Running water analysis test, including temperature, pH, HCO₃, H₂S, CO₂ and Chlorites.
- Running Paraffin and Emulsion test in order to know what product is better as a paraffin inhibitor or an emulsion breaker.
- Hooking up chemical tanks and pneumatic pumps to use the company products.
- Hooking up coupons in order to track corrosion levels into the pipelines.
- Being in charge of the inventory program of our products around the Carrizo Oil & Gas fields, improving the way to process the information and doing technical reports, recommendations.

Turner, Mason & Company

Dallas, Texas

February 2013-May 2013

Title: Analysts Engineer of Refinery Projects & Attestations for oil companies as Citgo, Marathon & Valero.

Alfredo Sardi Insurance Broker

Caracas, Venezuela

July 2010 – August 2011

Worked as Personal Assistant Agent.

Pdvsa-Intevop

Caracas, Venezuela

January 2009 – November 2009

Title: Intern Chemical Engineer. Project: Evaluation of treatment of aquathermolytic heavy oil by means of dynamic tests in conditions of low severity.

Accomplishments

- Designed and built a laboratory scale continuous steam injection process. The process equipment has become a vital tool employed by the company in its operations at present.
- Successfully conducted dynamic steam injection test analysis with extra heavy Venezuelan oil to improve the wellhead condition of the oil; used reservoir sand and synthetic formation water prepared as part of the project.
- Tested viscosity and API gravity on a laboratory scale to verify the oil improvement.
- Calculated oil recovered and amount of gas produced in this process to determine the efficiency.
- Worked with hydrogen sulfide (H₂S) and other combustion gas.