

Contact

www.linkedin.com/in/csaszar
(LinkedIn)

Top Skills

Business Process Design
Petroleum Engineering
Architecture

Languages

English (Native or Bilingual)
Spanish (Limited Working)
Hungarian (Native or Bilingual)

Certifications

An Introduction to the Energy
Transition
Registered Scrum Master™
Preparing the Storage Permit
Application for Carbon Capture and
Storage (CCS) Projects

Publications

Sucker Rod Pump Diagnosis with
Fluid Inertia Considerations
Deployment Guide Series: IBM Tivoli
Composite Application Manager for
WebSphere V6.0

Albert C.

Regulatory MS Engineer at USA DOI Bureau of Ocean Energy
Management - BOEM
Anchorage, Alaska, United States

Summary

MS Petroleum Engineering and BS Computer Science with
Petroleum Engineering, Project Scheduler, and Project Management
experience.

Recent Petroleum Engineering experience includes Department of
the Interior Bureau of Ocean Energy Management Arctic exploration
permitting support and OCS open water exploration project
management.

Project Management & Project Scheduler experience includes
USACE Military Construction and Civilian Dam construction.

Oil & Gas industry experience includes production data
management, upstream field operations, logistics, planning and
permitting.

Information Technology experience includes advanced business
and technology solutions from IBM and Oracle focused on data and
systems integration.

Experience

USA DOI Bureau of Ocean Energy Management - BOEM
Regulatory MS Engineer
February 2021 - Present (2 years 9 months)
Anchorage, Alaska, United States

Promote energy independence, environmental protection and economic
development through responsible, science-based management of Arctic
offshore energy resources.

On a six month detail to BOEM's Office of Strategic Policy & International
Affairs in DC working on Offshore Wind, Carbon Capture & Sequestration

(CCS) Regulations, and supporting State Department International Outreach.
(Great Fun!!!!)

US Army Corps of Engineers

4 years 2 months

Project Scheduler

February 2018 - February 2021 (3 years 1 month)

Słupsk, Pomorskie, Poland

Project Scheduler and member of the Contract Administration Branch deployed to a remote field office supporting two strategic military construction projects. Leveraged Oracle Primavera P6, MS Access, as well as internal USACE systems, and PDT processes to analyze a massive and very complex 62K plus activity schedule. In this position, my core responsibilities included:

- Monitor and document construction progress, status, liquidated damages estimates, and pay estimates through the use of progress schedules and network analysis systems;
- Serve as the construction scheduling expert and technical consultant providing information, expertise, and advice to both internal and external stakeholders regarding project progress, delay concerns, critical path mitigations;
- Develop and enhance SOP for the ongoing review and documentation of construction schedules;
- Review contractor reports to identifying any statements that allege time or cost impact; and
- Provide forensic construction scheduling analysis to support resolution of contractor submitted REA / TIA claims.

Project Manager

January 2017 - February 2018 (1 year 2 months)

Sacramento, California Area

Project Manager responsible for the overall management, control, coordination, and execution of assigned projects.

Control and manage project milestones and budgets from planning through construction.

Review project progress, measuring performance and taking necessary corrective actions to maintain agreed upon schedule and cost.

Provide full life-cycle status reports, presentations, and key meeting notes related to assigned projects to ensure management is fully informed of planning, scoping, development, design, and construction status.

Promote safety and environmental integrity for all aspects of project execution.

Bureau of Ocean Energy Management

Petroleum Engineer

May 2013 - January 2017 (3 years 9 months)

Anchorage, Alaska Area

Promoted energy independence, environmental protection and economic development through responsible, science-based management of Arctic offshore energy resources by regulating oil and gas operations in a manner that ensures prudent and timely exploration, development, and production of OCS leases.

I served as the team lead and senior Petroleum Engineer providing coaching and guidance to junior staff.

As the regulatory Project Manager overseeing the Government's regulation of Shell's Arctic exploration and development efforts (\$8 billion estimated full project cost), I coordinated, documented, and managed communications with internal and external groups and stakeholders during the evaluation of Shell's Exploration Plan.

Reviewed oil and gas operators' Exploration and Development, and Production Plans for completeness, correctness and adequacy per federal regulations.

Promoted safety and environmental integrity to increase operator cognizance through providing technical Petroleum Engineering expertise with a focus on contractor oversight, Exploration Plans and Development and Production Plans.

Reviewed and validated Worst Case Discharge well estimates in collaboration with colleagues in the Resource Evaluations section of the bureau.

Prepared technical reports and responses to questions from BOEM headquarters, other federal agencies, congressional representatives, and other stake holders.

Supported records management efforts including timely response to Freedom of Information Act (FOIA) requests.

Documented, improved, and enforced the standard operating procedures for Plans Section regulatory review processes.

Attended technical and non-technical training programs including Pipeline Risk Management, Air Quality regulations, Contractor Oversight, Offshore Engineering Technology, and Arctic Engineering challenges.

ABC Energy LLC

Sole Proprietor

March 2009 - May 2013 (4 years 3 months)

Midland, Texas

As a consultant, I provided design, modification, implementation and operational support for a hydrocarbon production allocation and accounting system in the Permian Basin of West Texas. With this system, I managed twenty-one leases with associated production wells, separators, and tank batteries. During the course of my supporting the tracking and reporting of production, I identified problems with the data and at times with the software solution that required resolution through working with the developers of EnergySys.com to resolve and enhance system capabilities.

As the sole proprietor of ABC Energy LLC, I developed a market for ceramic proppant being used for hydraulic fracking of unconventional resource plays in the United States. I marketed and sold more than twenty-two million pounds of ceramic proppant for a total gross value of more than six million dollars. My efforts included learning and implementing business development strategies including the establishment of a joint venture affiliate based in Montana to support the Bakken play in North Dakota, direct sales and in the field logistic support from warehouse inspections to well site delivery and quality control analysis.

IBM

Senior Certified Information Technology Specialist

February 2002 - February 2009 (7 years 1 month)

Above region software technical sales leader advancing Business Process Management based solutions and integration platform capabilities throughout North and South America. My customers included National Oil and Gas Companies such as Petróleos de Venezuela, S.A. (PDVSA) and

Empresa Colombiana de Petróleos S.A. (Ecopetrol) as well as retail, telecommunications, banking, and other leading companies across IBM's industry verticals.

Lead Business Integration Architecture Workshops as well as Business Value Assessment engagements to identify system and solution requirements then document, analyze, design, propose and implement pilot solutions proving the financial benefits predicted by the analysis. Trained regional technical sales engineers to use these sales tools.

Attended and presented at regional and national conferences IBM's industry leading Business Process Management and integration capabilities and also presented technical workshops.

Designed, created, delivered, and published reusable hands-on multi-day technology workshops to educate IBM and business partner field technical sales engineers and supported customer engagements with these materials including full stack VMware implementations.

Reviewed sales solution designs as a third party advisor to ensure customer satisfaction and provided advice and enhancement recommendations for technology components within my area's of expertise.

Developed custom technology based business solution demonstrations, supported Proof-of-Concept implementations from scoping through implementation project management supporting customers in both North and South America.

CrossWorlds Software

Senior IT Engineer

October 2000 - January 2002 (1 year 4 months)

San Francisco Bay Area

Represented CrossWorlds Software and its interests within the Chemical Industry eBusiness standards organization (CIDX) which later became the Petroleum Industry Data eXchange standards organization.

Demonstrated our state-of-the-art Enterprise Application Integration (EAI) software platform solution architecture and articulated its benefits to customers in North America.

Qualify potential customers and advanced sales opportunities to closure through proof of concept implementations, pilots, presentations, supporting software evaluation requests and skills transfer workshops.

Supported a key business development engagement from initial requests for information (RFI) through detailed product analysis support and ultimately the implementation of CrossWorlds' EAI engine inside FileNet's document management platform - before IBM bought Crossworlds and FileNet.

Ziegler Ross Inc.

Consulting Oracle DBA

April 1999 - October 2000 (1 year 7 months)

Supported a custom application migration project as an independent DBMS administrator and consultant working with a team assembled by Ziegler Ross to migrate a legal docket management system within a leading national bank's corporate counsel department. Support activities included building, tuning, and administering an Oracle relational database as the target for the legacy system's data.

Eventus

Sales Consulting Manager

October 1997 - December 1998 (1 year 3 months)

Designed and developed technical collateral, product briefing, and training material to support this start-up companies sales, marketing, and consulting efforts.

Working with potential customers, analysts, journalists, investors, and acquisition candidates, I articulated, demonstrated, and implemented a leading web content management product to evidence its capabilities and benefits.

Shaped product features and enhancement strategy road-map as liaison between beta sites, production customers, industry analysts, and internal sales, marketing, and development departments.

Oracle

Senior Staff Sales Consultant - DMD

1995 - 1997 (2 years)

Assisted the sales force with technical information during presales consulting engagements for Oracle's RDBMS and development and reporting tools.

A key deliverable was to create and deliver training courses for our non-technical sales representatives as well as new-hire technical consultants in order to increase revenue and performance of this division.

Provided technical support to customers over the phone during product trials as needed.

Berry Petroleum Company

Petroleum Engineer

1993 - 1995 (2 years)

As a Petroleum Engineer, I performed engineering tasks supporting drilling, fracturing, and thermal enhanced oil recovery of this heavy oil play in the South San Joaquin Valley oil fields of California.

Promoted and enforced safety and environmental compliance during thermal enhanced hydrocarbon production operations.

Designed, developed and enhanced a custom FORTRAN program to extract operations and production data from an Oracle Relational Database Management System (DBMS), make calculations, and generate printed reports. Using these reports, I analyzed production rates and other parameters to prioritize and design well workover operations including the application of cyclic steam injection volumes.

Researched technical materials pertaining to Enhanced Oil Recovery (EOR) technology and applied this information to increase production rates cost effectively where possible.

Crisman Institute for Petroleum Research

Petroleum Engineer Research Associate

1989 - 1992 (3 years)

While working at the Crisman Institute, I researched Enhanced Oil Recovery (EOR) technologies and best practices then compiled this material into an industry short course for my funding professor to teach.

I built, ran, and modified reservoir simulation models and conducted research to investigate and enhance sucker-rod pump performance.

I published and presented a paper at SPE Production and Operations Symposium: 21663-MS.

While obtaining my Master of Science in Petroleum Engineering, I represented Texas A&M during a series of student paper contests and ultimately won First Place Masters Division at the SPE International Student Paper Contest.

Education

Texas A&M University

M.S., Petroleum Engineering · (1990 - 1993)

University of Washington

Cold Regions Engineering Short Course - CIVENG 510 A Au 21, Professional and Continuing Education Short Course · (October 2021 - October 2021)

Texas State University

B.S., Computer Science / Minor Mathematics · (1982 - 1986)

Texas A&M University

M.S. Petroleum Engineer

University of Washington