

SYED NAQVI, M.Sc. (ENG)., PMP

587.968.2685

• syed.naqvi1104@gmail.com

• Calgary, AB

• www.linkedin.com/in/alinaqvi81

Driven, strategic, and entrepreneurial Petroleum/Drilling Engineer with 16+ years of progressive drilling/ oilfield services experience. Expertise in managing large-scale projects, customer accounts, leading engineering operations teams to optimize well construction efficiency, reducing NPT and cost per foot. A self-starter & collaborative leader with strong communication and problem-solving skills, with a commitment to providing superior customer solutions & remarkable service quality experience. Collaborative team player with clear winning strategy to critically analyze drilling application and focus on drilling optimization utilizing latest technologies.

COMPETENCIES

Petroleum Engineering

Drilling Engineering

Drilling Optimization

Research & Development

Drilling Ops Management

Hydraulics Optimization

Drilling Simulation

UCS Analysis

Dull Grading & Hydraulics

Well Drilling Data Analysis

Drilling Dynamics

MSE Optimization

MWD & Well Log Analysis

Drilling & Completion Fluids

Bit Performance Optimization

Borehole Enlargement

Wellbore Departure

RFP, RFQ Tender Reviews

Drill Parameters Optimization

BHA Optimization

Reliability Engineering

EDUCATION

MSc Drilling & Well Engineering

Robert Gordon University,
Aberdeen, UK

BSc Petroleum Engineering

University of Engineering &
Technology, Lahore

PROFESSIONAL EXPERIENCE

Business Development

July 2021 - June 2022

Swift Oilfield Supply, Calgary, AB

- Expanded client base with E&P and EPC customers in increasing revenue by \$2MM.
- Developed business growth strategies for major accounts for PVF products and supplies.
- Identified new business opportunities ~ \$80MM to expand company portfolio and footprint.

Business Development Lead, Drilling Rigs

Dec. 2019 - May 2020

Nelsen Technologies, Leduc, AB

- Developed business growth strategies for local and international markets for Drilling Rig equipment repair and API Rig inspections.
- Represented company product and service portfolios at international technical conferences, encroaching on new markets.
- Managed customer relationships and provided customer-focused solutions in drilling rig design, repair, and certification services.
- Negotiated \$10MM JV agreement to represent company portfolios of equipment and services in Middle East Area.

Sr. Drilling Applications Engr, Client Engagement Coordinator

Aug.2015 – Nov.2019

Schlumberger, Drilling Bits & Downhole Tools

- Led SLB drilling product lines for planning & programming of field operations to be conducted safely and efficiently to meet KPIs, in compliance with regulatory & well delivery objectives.
- Launched new 3D cutter technology products to improve customer drilling performance and achieve higher benchmarks, field records with improved ROP & durability of drill bit products.
- Developed customer relationships at technical & management levels with large E&P clients to build a partnership for projects ranging to \$100MM per year.
- Provide leadership to Slb team on Integrated well services projects including multi service lines.
- Utilized real time mechanical specific energy monitoring to optimize drilling parameters to achieve maximum ROP without wasting energy in overcoming downhole vibrations.
- Prepared budget forecasts and monitored performance to track improvement on year on year-on-year basis. Developed business growth strategies using new drilling technology.
- Executed a successful hydraulically challenging Borehole Enlargement project in directional application with MPD & RSS BHAs in interbedded salt-clay formation, resulting in a significantly reduced project duration and successful well delivery.
- Ran cost benefit analysis to re-establish downhole tools, wellbore departure, and borehole enlargement product service line in the geo-market, through successful planning on cost, resources, schedule, and quality; resulted in an incremental revenue stream of \$2MM/year.
- Managed \$10MM inventory of drilling materials for timely support of customer operations.

Drilling Optimization Engineer, Applications Engineer

Apr.2014 – Jul.2015

Halliburton Energy Services, Drilling Engineering Solutions

- Provided subject matter expertise for drill bits optimization, drilling fluids operations, hydraulics, BHA & drilling parameters monitoring from RTOC and provided real time optimization for drilling engineering solutions team.

Drilling Optimization Engineer (Contd..)

Apr.2014 – Jul.2015

Halliburton Energy Services, Drilling Engineering Solutions

- Oversaw the planning, scheduling, cost management, resource management, procurement management on complex well projects, assisting customers with proactive analytical problem solving. Collected lessons learned and implemented solutions by effective planning on wells.
- Integrated Services Management for Lump Sum Turnkey Projects on 15 Drilling Rigs, achieving increased profitability by managing costs against a fixed revenue stream and establishing performance against KPIs. Monitored well data from real time operations center and made recommendations for optimizing drilling parameters and practices to improve performance.
- Identified customer drilling challenge, initiated, planned, executed, monitored new technology project to address the vibrational related MWD failures on extended reach horizontal wells to save \$3M/ well. Saved an additional \$1M per well on maintenance costs for directional and MWD tools. Used RCA for identifying dysfunction and prepared failure reports.
- Worked directly with Landmark software solutions Drilling Xpert for planning and design, presenting business performance dashboards and progress activity reports to senior management.
- Working experience with software modelling such as, Wellplan, Insite, SPARTA, Direction by Design, Torque & Drag, Stress Check, Compass, DFG Drilling Hydraulics to analyze & calculate optimum parameters, equipment & technology resources for challenging drilling applications.
- Conducted data analysis and presented recommendations for deployment of optimum technologies. Collected feedback on engineering challenges and mitigations.

Drilling Operations Team Lead, Drilling Bits & Downhole Drilling Tools & Tubulars

Mar. 2010 - Apr. 2014

National Oilwell Varco

- Led NOV technical & Sales teams to provide drill bits, downhole motors, drilling dynamics tool, bore hole enlargement tools to support drilling operations for large E & P clients. Mentor & coach team members towards business objectives.
- Prepared budgets and KPIs for team performance for each product line segment. Communicate with clients and internal leadership.
- Addressed hole spiral and high torque issues in horizontal sections, improving durability to achieve 1000m interval on vertical sections in deep wells and optimizing BHA, drilling parameters, and practices to reduce Non-Productive Time (NPT) by 10%.
- Established new local equipment repair facility, improving turn-around time and saving on international transportation costs by \$3MM-\$5MM per year. Encroached the market for drilling motors (PDM) for directional drilling and performance drilling.
- Initiated & lead new Directional PDC bit design product development for achieving goals of ROP and directional control in challenging drilling application. Addressed bit walk issues in high ROP horizontal applications with point the bit RSS on SAGD projects. Significant reduction in non-productive time. Increased revenue by \$4MM/ year.
- Initiated new technology project for development of 3B16mm to beat competitor ROP record in field and achieve durability and reparability for lower repair costs and higher profit margins. Prepared winning pricing strategy for tenders & contracts.
- Led project for depth of cut control on PDC bits for high ROP and optimum directional control on a mile a day application.
- Provided customers with optimal selection of drilling tubulars, drill pipes, drill collars, HWDP, stabilizers, centralizers, roller reamers, and other BHA tools. Conducted downhole vibration recording study to resolve high torque issues in horizontal drilling.

Applications Engineer, Drilling & Completions Fluids Engineer

Jan. 2004 - Mar. 2010

Schlumberger

- Prepared recipe design for drilling & completion fluids operations on wells. Monitored properties and treated system for optimum FV, PV, YP, API Fluid loss. Ran volume calculations, optimized hydraulics for efficient bottom hole cleaning and high ROP.
- Conducted offset well data research and presented technical solutions to clients for bits, BHA, drilling & completion fluids.
- Accountable for well control procedures, situation mitigation response plan, and execution for mitigation in lost circulation and kick scenarios. Prepared and maintained Kill Sheets. Prepared reliability charts for optimum hours for roller cone bits.
- Ensured quality management throughout the drilling process and adherence to HSE best practices and policies.
- Prepared pre and post well analysis. Ran software simulations for optimum design selection and cutter selections against a vast range of drilling parameters. Utilized MSE calculations to optimize drilling performance.
- Prepared cost management and optimization plans for oil wells, identifying opportunities for cost saving by utilization of latest products, technologies, process improvement techniques, and optimizing CPF using new technology.
- Led project for high temp polymer to resolve downhole sodium silicate disintegration risking well integrity.

PROFESSIONAL MEMBERSHIPS, SELECT TRAININGS & CERTIFICATIONS

- Member APEGA & PMI
- Project Management Professional (PMP), Agile Hybrid Project Pro (PMI)
- Drilling Engineering Software (HAL)
- Wellbore Departure & Borehole Enlargement Tools (SLB), Stuck Pipe Prevention (SLB)
- Drilling Motors & Agitators, Downhole Dynamics Data Recorder (NOV)
- Drilling Technologies Bits EIT Program (SLB)
- Basic & Advanced Drilling Fluids School (SLB)