

Oleg Eremeev

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EXECUTIVE PROFILE

A multifaceted professional and an accomplished engineer with 14+ years of track record in leading projects technically and commercially for major oil/gas companies across diverse geographically regions. Providing technical and field support services. Equipped with the required skills for the delivery of **Measurement While Drilling (MWD)** as well as **Direction Drilling (DD)** services at the well site and comprehensive knowledge to work in challenging Directional Systems environments and provide complex solutions to the customer.

Seeking a techno-managerial position with a progressive organization wherein accrued skills & experience can be effectively utilized in combining technical & business solutions to support overall corporate strategic goals.



Career Highlights:

- Adept in overall Measurement While Drilling (MWD) as well as Direction Drilling (DD), while providing technical direction and ensuring compliance with quality standards.
- Knowledge of several software used in O&G sector including **GeoScout, WellFlow, Pason monitoring system, Rig Watch system, DigiDrill, LogViz, Mezintel, WinSurf.**
- Elaborate support of office and field network on daily basis by utilizing following software **QNAP, FileZilla, Radmin, Team Viewer, inSSIDer, Advanced IP scanner, DropBox, qFinder PRO, CCleaner Professional,** etc.
- Extensive **use of AutoCad** to resolve engineering issues and flaws, with positive outcomes and results.
- Exposure to the latest techniques & developments in Operations and **R&D within Oil and Gas Service Industry**, and fluent in **delivering modifications and customize solutions for "downhole tools"** along with **testing them in the real field environment.**
- Result and outcome focused executive with experience in performing **R&D covering insulation, stress points, shockwave direction and attenuation, modem signal, ring out procedures, AC to DC conversions (diode bridge), PLC,** reverse engineering.
- Competent in using electronic equipment such as Oscilloscope, multimeter (Fluke), breadboard, transformers, filters, megohmmeter, asynchronous PLC modem (CENELEC A), ST-Link debugger, DipTrace (Gerber files), XM4 receiver, **Arduino platform.**
- Recorded success in executing an entrepreneurial business by developing a unique website with C-panel access and management system and generated revenues of \$115,000 in the first year, \$130,000 in second year.

SKILLS SUMMARY

Strategic Management:

Drilling Practices/ Procedures
Field Operations
Setting Goals & KPI
Project Planning & Execution
Drilling Parameters
Calculation of Drilling Hydraulics

Business Excellence:

Well Testing Operations
Inventory Management
Directional Drilling
BHA performance
IT Technical Support
Web Site Production

Value-Added Leadership:

Multitasking & Troubleshooting,
Communication & Interpersonal Skills,
Problem Solving, **Time management,**
Analytical Skills, Critical Thinking, Group
Dynamics, Nodal Analysis, O&G Sector
Software, MS Office Applications.

CAREER PROGRESSION

Appliances Repair Tech (Apprenticeship)
TechVill Appliances Repair , Alberta, Canada

July 2019 - Present

Accomplishments:

- Installation Services: Dishwasher installations and delivery or Microwave installations and delivery
- Repair services: Dryer, Washer, Dishwasher, Fridge, Oven, Stove, Washing machine, Refrigerator, Range, Cooktop, Hood fans, Microwaves.
- Issues: Leaks, unit won't start, unit won't cool, element stuck on high, unit won't drain, won't fill, won't spin, no heat, error messages, cycle stops, ice dispenser doesn't work, door locked, no power, won't agitate, etc.
- Locations: Calgary, Cochrane, Chestermere, Airdrie, Okotoks
- Brands: Samsung, LG, Kenmore, Kitchen Aid, GE, Frigidaire, Whirlpool, Maytag, KitchenAid, Whirlpool, Amana, Miele

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Field Operations Supervisor / IT Specialist (R&D Department)
Novas Energy, Alberta, Canada

Jan 2016 - July 2019

Accomplishments:

- Expounded reverse engineering technology in electronic industry for ensuring manufacture of Plasma Pulse Generator in Canada and effectively troubleshoot arising issues during integration process of new electronics design.
- Analyzed Auto-Cad drawings and recommended improvements for electrode insulator inside emission chamber as well as suggested new geometry and new material but also implemented all modifications and after tests showed much better results than original version of insulator.

Key Responsibilities:

- Ensuring PCB design is ready for manufacturing by generating BOM list from scratch, preparing circuits and schematics as well as manual that outlines working principals of PPT technology and liaised with Software Engineer to incorporate a new PCB design into existing housing module.
- Creating high quality PCB's and implemented the interconnections between them including the review of limited modem transmitting range on DC and AC power supply.
- Performing field and lab tests and implemented requisite modifications through oscilloscope and minor re-design of surface equipment. Analyzed Auto-Cad drawings and recommended improvements for electrode insulator inside emission chamber.
- Introducing modern and innovative technologies for repairing failed components and testing them with multimeter and oscilloscope in addition to following up with manufacturing process till final result.
- Collaborating with Petroleum Engineer and Head of Geological Department to identify & translate requirements of large corporate clients into highly specified project briefs and created customized workflow solutions for client's wells according to search criteria through geoScout™.
- Providing inputs to solve complex engineering problems like resolving compatibility issues between software/hardware, designing completions and improving production through system administration of geoScout™ workstations, and keeping network up and running for powerful visualization, analysis, and forecasting.
- Increasing oil well production by using Novas Plasma Pulse Technology (PPT) tools and timely resolution of servicing tickets at the shop and in field in coordination with PPT crew.
- Implementing new practices to create efficiencies in field operations across BC, AB, SK provinces. Overseeing activities in geographic area impacting organizational personnel, including strategic decisions, administrative responsibilities, and relationship building with Canadian clients and international partners.

MWD Consultant

Feb 2015 – Jan 2016

Pacesetter Directional Drilling, Alberta, Canada

Accomplishments:

- Owned the responsibility for the efficient and cost effective design and implementation of the Drilling Plan, Cost Tracking, Data gathering and analysis.
- Competently executed all aspects of directional drilling preparations, including optimizing the bottom hole assembly (BHA) configurations, conducting visual inspections of strapping tools and equipment, measuring inventory on location and troubleshooting, as required for operation.

Key Responsibilities:

- Planned, developed and executed the directional drilling operation for each well including projection of well path to predetermined target, while facilitating safe and reliable operations.
- Managed the entire life cycle of responsibilities associated with the management of wellsite drilling operations and processes including building the EM tools such as XEM, Red Line, Share Well, programming, gamma logging, calibrating and servicing probes on location, testing and rigging up telemetry equipment and servicing floats.
- Provided technical consultation for calculating battery Amp hours remaining, calculating offsets such as gamma and sensor, re-logging gamma depth, retrievability depth, magnetic declination application, etc.
- Leveraged operations and analytical expertise computing directional surveys in real time according to Dip Angle, Gtotal and Mtotal for multiple drilling and completion projects.
- Maintained reporting and operational compliance with all regulatory and government requirements through daily reports on Prime™, DigiDrill™, Morning Reports, Survey Reports, LAS log files, PDF files, Job Reports including Also reports on Pason, Gamma Logs.
- Directed operation of the MWD field surface software by establishing LAN connectivity between Directional Driller's shack and Pason and troubleshooting signal issue, gamma decoding issue, noise issue, surface gear issue, EDR WITS connectivity issue etc.

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MWD (Measurement While Drilling)
Phoenix Technology Services, Alberta Canada

Jan 2014 - Jan 2015

Accomplishments:

- Played a key role efficiently handling the Resistivity tool , which measures deep and shallow resistance of formation showing water/oil contact surface and a lot of other things that help find production area. Demonstrated expertise in extensively using this alternate MWD technology.

Key Responsibilities:

- Provided on-site supervision of the Measurement-While-Drilling (MWD) process, including tool preparations, data acquisition, log generation and delivery of the services to the customer.
- Utilized multiple telemetry systems including Mud Pulse tool "P-360", as well as EM tool "E-360", gamma logging, assembling tool string, etc., to meet the needs of clients and offered precise survey and gamma ray measurements in real time.
- Proficiently updated well profile plots and provided accurate directional survey data to the client as well as compiling daily/final well, Pason and BHA performance reports on services performed. Delivered accurate directional azimuth, inclination, and toolface data in all types of drilling environments.
- Maintaining complete records of all DD equipment at well site including dimensional data and condition and fostering effective communication from well site with internal personnel and customer representatives.
- Offered resolution to a diverse scope and range of complex problems including signal issue, gamma decoding issue, noise issue, surface gear issue, EDR WITS connectivity issue etc.
- Ensured equipment/ materials are in consonance with quality control standards and regulatory requirements.

MWD (Measurement While Drilling)/Lab Technician
Schlumberger (Extreme Engineering), Alberta Canada

Jan 2012 – Jan 2014

Key Responsibilities:

- Coordinated and controlled organizations rig site, logging data and activities of equipment, personnel and services to facilitate efficient drilling operations.
- Planned, aligned and mobilized materials, equipment and services required to schedule drilling program. Interpreted drilling/ testing programs and provided technical advice/ assistance in programming the mud pulse telemetry equipment, as well as EM tool, gamma logging and XHOP technologies.
- Worked with RSS (Rotary Steerable Systems). XHOP allows using RSS, which is a leading technology in Drilling Industry.
- Managed organizations operational function on the drill rig and site by deploying local area network between Directional Driller's software and EDR systems such as Pason™, Rig Watch™ etc.
- Inspected equipment on location to be used for the operations and ensure they are certified for the intended purposes. Ensured that every piece of equipment run into the well has been callipered, measured and that the measurements are accurate.
- Monitored, collected, plotted and analyzed downhole data, focused on process optimization and resolved all operational problems to ensure unstoppable quality services in coordination with Command Centre in addition to working with Drill Office (DOX) to create well Plans and Stick diagrams.
- Performed all reporting and administrative duties concerning the field operations and produced daily reports on Quest, Hub, Extranet, DOX such as JSO, Job report, Tool Order Form, Journey Management, RIR, HARC, etc.

Owner
Top Tier Painters Ltd

Aug 2008 – Jan 2012

Accomplishments:

- Designed a robust website with C-panel access and fuelled business success by optimizing the website, and listing it on the first page of Google search engine.
- Generated gross income of \$115,000 in the first year, \$130,000 in second year

Key Responsibilities:

- Established own company operations and defined strategies to determine the commercial direction, operational processes and long term objectives of the business with an initial capital of \$10,000.
- Outlined business objectives/ plans, including budgeting and scheduling activities, set performance requirements to manage operations during the economic downturn.
- Led the planning and implementation of commercial project at Chinook mall, Monaco Club, Geox, Masters College Academy, Spa Lady, Extreme Pita, Good Life Fitness, etc.

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- Gained in depth understanding of the Oil and Gas industry operations, and utilized expertise towards timely fulfillment of orders and effective operations management.
- Effectively oversaw administrative and financial functions including, client interactions, billing & Payments as well as accounting and P&L management.

Other Relevant Professional Participations:

- Apr 2006 - Jun 2008: Account Executive, CDW Canada Inc.
- May 2005 – Nov 2005: Sales Representative, Direct Energy
- Jun 2000 – Aug 2002: Electrician Apprentice (Summer job - Part Time), Yamal Centre Gas Sroy Inc.

EDUCATION & CREDENTIALS

May 2005: Bachelors in Business Administration – Finance, Acadia University, Nova Scotia, Canada

June 2002: Diploma in Electronics and Laser Technology, Bauman Moscow State Technical University, Moscow, Russia

Professional Development:

- H2S Alive (Enform), WHMIS, First Aid Level C
- Coiled Tubing Well Servicing Blowout Prevention(EnForm)
- Well Service BOP (EnForm)
- Class 1 Driver's License
- Electronic General Safety (Enform)
- Lithium Battery and Safety Handling (Certificate)
- Fall arrest (Enform)
- PST (Petroleum Safety Training)
- Fork Lift Operator (license expired)
- NORCAT (Mining Industry)
- Building robots and other devices on Arduino platform. (online course at MIFI Russia)
- Interfacing with the Arduino (online course at University of California, Irvine)
- **The Arduino Platform** and C Programming (online course at University of California, Irvine)

Technical Competencies:

- General knowledge of ST-LINK debugger/programmer firmware upgrades.
- Extensive experience with **MS Excel**, MS Word, MS Power Point, and MS Outlook
- Proficient with Minitab, AutoCad2009, Solid Edge, 3DMax studio, Macromedia Dreamweaver
- **Programming experience** with **C Sharp**, **Java Script**, **HTML** MySQL and VBA
- Preliminary Introduction to WellFlo, Logger Pro, MS Access, Maple 9.5

MEMBERSHIPS

- Member of on-line Iron Planet auction.
- Account holder for Caterpillar Parts Store (Finning) on COD basis
- Ex-Member of Water Polo team in Moscow
- Frosh International Orientation Leader
- RA on campus at Acadia

PERSONAL INFORMATION

- Nationality: Canada
- Date of Birth: 24 June 1982
- Language: Fluent in English & Russian