

Kaplan Yuri

Geologist, Geosteerer, Geoscientist

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Nationality: Russia
Location: Tyumen, Russia
Relocation: Possible



Personal profile

Ph.D. geophysical education. Experience of high-tech field LWD jobs and its Petrophysical interpretation. Geosteering nearly a hundred of horizontal wellbores in very different geological conditions world-wide. Experience of Geological Support at rig sites of drilling horizons in Venezuela and Saudi Arabia. In-depth sedimentology and reservoirs formation understanding. Professional computer treatment (worked as a software developer and now create necessary scripts using JavaScript or Python). Worked as an operator, processor, analyst, researcher and developer of ground geophysics methods: seismic, gravity, electrical and magnetic.

Took part in a number of International projects and worked in different countries (e.g. worked in Houston as a Global BU specialist, in Venezuela as a head of Geosteering service, in Saudi Arabia as a Chief Geologist). Experience of workforce line management, including an International staff (about a dozen engineers and technicians).

Knowledge of the following software: Mathworks MATLAB; Schlumberger TechLog and Petrel; Halliburton Landmark Compass, Openwells and Profile; Maxwell Dynamics LogXD; Baker Hughes RNS; Weatherford QVGeo; ROGII Starsteer; Geonaft; Golden Software Surfer and Grapher.

Education

Basic

2003 — *Postgraduate study in All-Russian scientific research institute VNIIGeophysica* (Moscow, Russia), Geophysics. Geophysical methods of prospecting underground resources, Ph.D. {Engineering}

1989 — *Ural State Mining University* (Ekaterinburg, Russia), Chair of borehole geophysics, Geophysical Engineer

Advanced trainings / courses

2019 — *Starsteer Geosteering and Well Placement. Formation Evaluation Workshop*, ROGII.

2018 — *Landmark Engineering Drilling Software training*, Halliburton.

2013 — *Image Interpretation in Prospect (TechLog)*, Weatherford.

2013 — *Proactive geosteering with GuideWave Training Course*, Weatherford.

2013 — *LogXD (Geosteering software) Training Course*, Maxwell Dynamics, Inc.

2012 — *Reservoir Navigation Level 3 Course*, Baker Hughes.

2012 — *Business English Course*, GlobalEnglish.

2011 — *MWD Academy*, Baker Hughes.

2011 — *Radiation Safety Training Course*, Baker Hughes.

2010 — *Well control at the oil, gas and water shows*, Education Centre "Academic".

2006 — *Administering a Microsoft SQL Server 2000 Database*, Microsoft.

2006 — *Landmark Drilling Software (using and administration) trainings*, Halliburton.

2006 — *IADC (International Association of Drilling Contractors) Rig pass course*, Halliburton.

2004 — *Basics of corporate project management (19 PDU)*, Project Management Institute.

2000 — *Intensive course of English language (Pre-Intermediate stage)*, BKC – International House.

1999 — *On-Site Inspection Introductory Course*, Preparatory Commission for CTBTO (UN).

Work experience

11.2015 – , NewTech Services (Al Khobar, Saudi Arabia; Anaco, Venezuela; Tyumen, Russia).

Chief Geologist; Principal Geosteering specialist

Responsibilities: Management of International projects' geological well placement. Creating a modern geosteering service. Geosteering, geological and petrophysical accompaniment of drilling horizontal wellbores, including rig site's ones.

Achievements: Established in NewTech Services a modern proactive geosteering service including Azimuthal lateral LWD (resistivity images), as well as nonstop WITSML Real-Time data transmitting and teleconferencing geosteering screens to Customers. Took part in developing Geosteering resistivity tool CBG GRT towards to add to it Imaging ability by enunciating conception and then testing Image Edition of GRT in real Geology conditions. Successfully geosteered a dozen of wellbores in thin buried channel reservoirs. Received an experience of wellplanning (using Landmark Compass). Developed necessary adjuvant software for processing resistivity images and correcting surveys using Short non-magnetic collar method.

05.2013 – 09.2015, Weatherford (Houston, the USA; Irkutsk and Tyumen, Russia).

Global Geosteering specialist; Geosteerer

Responsibilities: Geosteering horizon wellbores in difficult geology and support of geosteering jobs World-widely. Creating preliminary geosteering models. Proactive geosteering using Deep Azimuthal Multi-propagation resistivity tool GuideWave™, Azimuthal sonic CrossWave™, Gamma-Gamma and Gamma images, Spectral Gamma, TripleCombo, etc. Image interpretation. Creating final geosteering reports. Supervising geosteering engineers, teaching trainees, providing geosteering software (QVGeo) trainings.

Achievements: Established in Weatherford-Russia a modern proactive geosteering with mapping resistivity contrast boundaries and Real-Time data treatment with 24x7 translation them to Customers. Geosteered a score of horizon wellbores as a Lead hand inside very heavy geology including pinch-outs and faults. Took part in developing geosteering software QVGeo by testing it and giving proposals and criticism to software developers.

03.2010 – 05.2013, Baker Hughes (Tyumen and Noyabrsk, Russia).

Geosteerer, Geoscientist, Field LWD specialist

Responsibilities: Creating preliminary models. Reservoir navigation using Deep Azimuthal Multi-propagation resistivity AziTrak™, NML MagTrak™, Gamma-Gamma and Gamma images, Acoustic caliper, TripleCombo, etc. Image interpretation, creating final geosteering reports.

Operating and Final Petrophysical Interpretation of above mentioned LWD data.

LWD QC, stocking results of MWD/LWD measurements and log interpretations to import into Customer's Databases. MWD/LWD measurements, Rig Up / Rig Down, Daily and Summary reporting.

Achievements: Conducted a score of horizon wellbores as a Reservoir Navigation Lead hand in different geological conditions. Created a software to automate MWD customer-specific data delivery. Received experience of LWD Petrophysical interpretation. Worked in different geological conditions for many various Customers. As a Field LWD specialist worked at sidetracks and with High-tech LWD tools as a lead hand. Worked in a workshop to study MWD/LWD equipment.

08.2005 - 03.2010, Halliburton (Tyumen, Russia).

Senior Drilling Consultant, Software Developer at Drilling, Evaluation and Digital solutions division

Responsibilities: Adaptation, implementation and administration of Real-Time and Well reporting WITSML system (Openwells). Development of Crystal (Business Objects) Reports. Conducting presentations and trainings for Customers about Openwells and administration of Landmark drilling & completion software. Russification of Landmark Drilling Software.

Achievements: Took part in implementation of Landmark software for a number of Russian and foreign companies (Agip KCO, KPO b.v., Imperial Energy (Nord Imperial), Maersk). Had russified a big part of Landmark drilling & completion software and developed a number of complicated Crystal reports for drilling, workovers and service operations. Built bi-directional Openwells data transfer between Agip KCO office and rigs.

04.2004 - 07.2005, Ural State Mining University (Ekaterinburg, Russia).

Associate professor of chair of Geoinformatics at Institute of Geology and Geophysics

Responsibilities: Teaching geoinformatics and software engineering, conducting field geophysical practice for students. Scientific Research in oil&gas exploration area.

Achievements: Have created a Real-time Centre for "people + content" translation.

09.1994 - 03.2004, Russian Federal Nuclear Center – All-Russia Research Institute of Technical Physics (Snezhinsk, Russia).

Head of sector of geophysical research, Senior research scientist, Field engineer

Responsibilities: Line management of a dozen men strong geophysical team. Leadership of geophysical researches. Coordination of works of subcontracting geophysical organizations. Writing scientific-technical reports. Development of techniques of geophysical investigations. Development algorithms of processing geophysical data. Processing and interpretation of geophysical data. Worked as an operator of ground geophysics methods: seismic, gravity, electrical and magnetic.

Achievements: Was a participant of a number of ISTC (International Scientific Technical Centre) projects as a head of research at geophysical area. Was a participant of US-Russian collaboration in the geophysical control of nuclear tests. Was several times invited by Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (the United Nations) to take part in On-Site Inspection activities as an international expert in geophysics, as Russia representative and as a lecturer. Created a MATLAB program to investigate spectral distribution of microseismic waves.

10.1993 - 09.1994, SurgutNefteGas (The biggest independent Russian oil operator, Surgut, Russia).

Software developer

Responsibilities: C++, assembler and SQL programming for MS Windows and DBMS Oracle.

Achievements: Took part in development of software for monitoring telemetry system of an oil&gas production BU, created software for diagnostic rod well pumps.

Additional information

Languages: Native Language — Russian, Speaking English.

Driving license for light- and heavy-duty vehicles, light ATV.

Core skills

Drive for results; Learning capability; Presentation, Teamwork, Interpersonal and Communication skills; Leadership and Project management abilities; heavy workload capacity and under stress working efficiency.