

# Nikita Stolyarov

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Career Summary      Opportunity in Reservoir, Production, Petroleum Engineering

Education              The University of Texas at Austin – 2012  
Bachelor of Science, Petroleum Engineering

## Core Competencies

Project Engineering, Drilling and Well Completions, Petrophysics, Reservoir Engineering, Natural Gas Engineering, Resource Economics, EOR, Numerical Methods, Geomechanics, Production Technology and Design, Petroleum Chemistry, Advanced Drilling Operations, Petroleum Geology, Artificial Lift, Thermodynamics, Petroleum and Geosystems Engineering Design, Well Logging, Mid-Stream, Pipeline Engineering, Down-Stream, Water Injection

Training                Extensive training program covering Cementing, Acidizing, Hydraulic Fracturing, Well Completions, Microseismic Mapping, Upstream Chemicals, Reservoir Simulation, Well Testing, ARIES classroom training, Remote Production Optimization, Fiber Optics Data Management

## Expertise

### **Pressure Pumping:**

- Hydraulic fracture design and post-fracture analysis.
- Completion optimization: Coil tubing fracturing, open-hole systems, diverters, re-fracturing.
- Remedial treatment design and execution: organic and inorganic scale removal, Coil Tubing,
- Water shutoff treatments with relative permeability modifiers
- Nodal Analysis
- Re-frac, remedial treatment and water shutoff data mining
- Microseismic data management and interpretation

### **Remote Operations Engineer- Production:**

- Real-time fiber optic monitoring: DTS, DAS, DSS
- Real-time Artificial lift production monitoring and troubleshooting
- Artificial lift Performance optimization
- Artificial lift Predictive modeling
- Nodal analysis

## Experience

**Baker Hughes, Houston, TX****Remote Operations Engineer, 2016 - 2023**

- Real-Time ESP Production Optimization
- Real-Time Fiber Optics Data Management
- Remote Operations Software testing, development and support

**Magnitude (a Baker Hughes and CGG company), Houston, TX****Microseismic Project Manager, 2014 - 2015**

- Managed all aspects of a life cycle of microseismic projects
- Built integrated reservoir model utilizing microseismic data
- Solved customers' challenges by doubling oil production
- Initiated technical sales over major shale plays across the US
- Reduced overall field down time and company lost revenues
- Delivered project results tailored to meet customer needs

**Baker Hughes, Permian Basin****Field Engineer General, Oct. 2013 - Apr. 2014**

- Supervised Area Technical Laboratory
- Provided technical and economic proposals within the Permian Basin
- Lead team of more than 20 field personnel
- Managed >\$1MM stimulation projects
- Enhanced oil and gas production of over 50 HTHP shale wells
- Successfully designed and implemented over 100 frack jobs
- Improved well productivity by cutting water production

**Baker Hughes, Permian Basin****Stimulation Field Engineer III, Dec. 2011 - Oct. 2013**

- Provided technical support across several product lines including:
- well completions, cementing, stimulation, reservoir modeling
- Conducted laboratory testing to meet regulatory requirements
- Cross-linked, Slick Water, and Acid fluid systems
- Multi-Stage horizontal well fracturing via hydraulically activated frac ports
- Nitrogen and CO2 systems
- Increased efficiency of service jobs by 30% via QC/QA control
- Strengthened cash flow of the district by improving margin analysis
- Trained new field engineers and technicians

**Baker Hughes, Tomball Technology Center, TX**

**Intern, June 2011 - August 2011**

- Researched and Developed innovative alternative fluid systems
- Core Flooding, fluid compatibility testing, shale XRD, Proppant conductivity testing
- Cement regulatory testing to Texas Railroad Commission

**Gazprom Neft, Moscow, Russia**

**Intern, June 2010 - August 2010**

- Volumetric reserves estimation
- Economical limit estimation and Decline curve analysis
- Organized permits and Authorization for Expenditure forms

Special Skills

**Language:** Fluent in Russian and in English

**Software:** 3d Hydraulic fracture modeling: MFRAC, FracPro, Mac/PC, Spotfire, MatLab, ARIES, IHS enerdeq, PHD Win, CoVis: scientific visualization software

Volunteering

Society of Petroleum Engineers, Active Member, Volunteer	2008-Present
American Association of Drilling Engineers, Active Member	2008-Present
European Student Association, President	2009-2012
Advance Language Study and Cultural Exchange, Director	2010-2012