

# Kuzmanovic Nikola



## Contact

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**Driving license:** B category

### Languages:

Serbian – C1

English – B2

Russian – B2

## Awards

- Serbian State Scholarship, (2015, 2016 and 2017)
- Russian Government Scholarships, (2017)
- Scholarship from company NIS Gazprom Neft, program Energy of knowledge, (2018-2020)

## Education

- Bachelor of Science: **Faculty of Mining and Geology**- 2017 **Belgrade University**, Republic of Serbia
- Master of Science: **“Gubkin” Russian State University of Oil and Gas** – 2020, Russian Federation

## Summary

Reservoir Engineer with diversified experience in reservoir engineering and significant field development, reservoir management and field studies for oil and gas condensate reservoirs.

Well-versed in numerous software's including: Microsoft Office, Power BI, Schlumberger Petrel, Eclipse, T navigator, MBAL, PROSPER , PVTsim Nova, OFM database, NGT database, SQL Developer and Python libraries. Consistently utilized Python for automating data tasks, Power BI for building dynamic visualizations, and SQL for database management and data retrieval, resulting in efficient data-driven decision-making

## Experience

### Senior Reservoir Engineer - 01/04/2023

#### NIS a.d. Novi Sad, Republic of Serbia

- Responsible for big field numerical simulation of low permeability (<5 mD) reservoir in Western Siberia. Field contains over 2.000 wells with hydraulic fracturing, water injection support and history period over 20 years .( Sector modeling, Upscaling , Fracture Modeling and AHM)
- Lead and participate in integrated reservoir multidisciplinary studies in Serbia throughout all milestones of data analysis, model construction, history matching, calibration and prediction.
- Participated in integrated reservoir engineering study for several reservoirs in Serbia, Russia and Angola.
- Developed and implemented new software using Python for efficient Schedule creation, DCA, WOR analysis and Chan Plots
- Mentored entry-level engineers, providing career guidance and technical support.

### Reservoir Engineer - 01/09/2020

#### NTC NIS Gazprom Neft, Novi Sad

- Reserves and recovery calculation, production forecasts, making and optimizing field development plans (using material balance and decline applications). Computing OOIP or OGIP for oil and gas reservoirs using IPM (MBAL) software.
- Responsible for creating OFM database for oil & gas fields. Build OFM projects (plots. DCA, reports), wells completions, well logs, construct different maps to help in the analysis of the field.
- Fluid & PVT analysis (include: extensive fluid characterization using EOS, PVT packages as well as PVT properties calculation based on laboratory tests or correlations).
- Design, QC and analyse reservoir studies e.g. RCA, SCAL

## Certification

**Underground CO2 storage**- HOT engineering 2024, **Special core analysis**-HOT engineering 2024, **Advanced PVT and EOS fluid Characterisation**-HOT engineering 2024, **Reservoir simulation in Tnavigator (Advanced level)**-tips and tricks, **Petroleum Engineering Certification (PEC)**-Ministry of Mining and Energy of Serbia 2023, FTN Informatika - **Database course (SQL)**-2022, FTN Informatika – **Java Web Development** 2023,**Chemical Methods for Enhanced Oil Recovery with ECLIPSE** 2021