Jean-Baptiste KOPECKY

JBKOPECKY • JB.KOPECKY@GMAIL.COM

Education

2011–2012	**ENERGY ECONOMICS, STRATEGY, FINANCE - MSc** • IFP SCHOOL	
	Studied Oil&Gas business strategy, project management, finance	
2008–2012	**TECHNOLOGY INNOVATION - MSc** • ECOLE POLYTECHNIQUE	
	Mechanics, Physics, Business strategy, Econometrics	

Work Experience

TODAY
2014
RESERVOIR ENGINEER - DATA SCIENTIST
FOROIL • PARIS, FRANCE

Provided in-depth data analysis and optimized development plans for Oil&Gas companies mature fields:
- Lead major client oil field production optimisation phase. Gained more than 15% in Oil and NPV, saving several million dollars in innefficient CAPEX expenditures.
- Conducted in depth model uncertainties analysis. Initiated company API design and development.
- Parallelized software test suite, reducing run time by half.
- Developed in-house data visualisation tool.

2014
2012
FIELD ENGINEER
SCHLUMBERGER - DRILLING & MEASUREMENT • TAKORADI, GHANA

As a deep water drilling field engineer, provided logging while drilling services to oil companies:
- Successfully participated in costly (+2M$/d) remote deep water offshore exploration in Mauritania.
- Successfully supervised rig site operations offshore Ghana of equipment over 2M$ without downtime.
- Rotated in several countries for drilling operations: Ghana, Mauritania, offshore Croatia, onshore Italy & Poland.
- Completed Schlumberger Drilling and Measurement Engineer Training in Tyumen, Siberia.

2012
2012
BUSINESS ANALYST INTERN
SCHLUMBERGER BUSINESS CONSULTING • PARIS, FRANCE

In an international environment, developed analysis to improve Oil&Gas business operations:
- Designed worldwide "Light Tight Oil" production forecast model.
- Successfully lead Service Quality data analysis for Oil&Gas Service Company.

2011
2011
RESEARCH ASSISTANT
PEKING UNIVERSITY, GUANGHUA • BEIJING, CHINA

As a summer research intern, in a Chinese research team (language: Chinese):
- Developed an energy efficiency index and benchmark for the Chinese cement industry.
- Proposed an energy efficiency cutoff for cement factories to reach Chinese Government energy saving targets.

2009
2008
ASPIRANT (OFFICER CANDIDATE)
GENDARMERIE NATIONALE • SAINT MARTEEN, FRENCH CARIBBEAN

Followed criminal investigations, human rescue operations, worked with intervention squad and politicians.

Computer Skills

Python Django, Scrapy, Scipy, Scikit Learn, Pandas

R Notions in diverse modeling frameworks, ggplot

Office Advanced in Excel, Powerpoint, LaTeX

Divers bash, git, svn, vim

Languages

FRENCH:	NATIVE
ENGLISH:	BILINGUAL
CHINESE:	INTERMEDIATE
SPANISH:	NOTIONS

Personal

- Sailing Competitions, Triathlon, Bike treks in France, Israel (through Negev desert), China
- Participated in two 5_O5 dinghy competition seasons with €20k sponsoring budget.