

Consultant in Reservoir Engineering

- More than **20 nationalities**
- Presence in over **100 countries**
- Several expatriations opportunities and **missions abroad**
- Collaboration with international **experts**
- Innovative and unique solutions to match **clients' challenges**
- Challenging projects demanding the **highest technical expertise**
- Multidisciplinary integration through **team work**
- Development of **highly specialized skills**
- Career path fitting your skills and interests

RESERVOIR ENGINEERING

Our Reservoir department is divided into:

- **EOR**
- **Reservoir management and Valuation**
- **Simulation**
- **Fractured Reservoirs**



Responsibilities

Reservoir Engineers activity encompasses

- performing basic reservoir engineering analysis, material balance, dynamic simulation studies (model initialization, assisted history matching and performance prediction), and uncertainties estimation
- working effectively in an integrated project team with geophysicists, geologists, other reservoir engineers and process engineers
- reporting to the Project Leader regularly on project advancement
- presenting results to our clients and participating in technical discussions
- learning and applying innovative methods and using its creativity for optimizing field development using leading edge technologies and tools.

Career Evolution

Within this framework, we propose ongoing on-the-job training, which constantly opens evolution opportunities to our geophysicists

Beicip-Franlab offers tailor-made career evolutions and some international positions to each individual, depending on his/her skills, talents and wishes, such as:

- Project Manager of an integrated exploration or field development project
- Team Leader of a group of reservoir engineer specialists
- Expert in Reservoir Engineering (simulation, reserves evaluation, ...)
- Business Development Manager
- Software support and sales specialist

66 Testimonials

Mariana • Reservoir engineer (Reservoir Department)

Graduated from:

- IFP School, Rueil-Malmaison (France), Master of Science, Reservoir Geoscience and Engineering option, 2008
- UCV Caracas (Venezuela), BS Engineering Degree in Petroleum.



Xavier • Reservoir Simulation Team Leader (Reservoir Department)

Graduated from:

- Imperial College London, Master in Petroleum Engineering, 2001
- Imperial College London, PhD in Petroleum Engineering, 2004



WHY BEICIP-FRANLAB?

Numerous projects are constantly being carried out by Beicip-Franlab all around the world, and multicultural and multi-disciplinary teams conduct them. I firmly believe that this mixed professional/cultural experience is providing me with the technical knowledge and personal maturity required to work most effectively in the ever-changing and challenging worldwide oil industry.

Furthermore, I truly enjoy the constant exchanges of ideas with our clients and the continuous feeling of doing my best to understand and satisfy, in the most efficient way, our customers' needs.

COULD YOU DESCRIBE YOUR JOB?

I work as a reservoir engineer in the Beicip-Franlab consultancy division; here I am part of teams providing expertise services on reservoir engineering fundamentals (SCAL data, PVT, well tests, material balance, others) for numerous worldwide clients.

I also participate in 3D dynamic simulation studies, with the opportunity of going through the whole workflow, starting with the model building process, followed by history matching, forecasts, assessing sub-surface development scenarios and sensitivity analysis. More recently, I have also been involved in extremely interesting unconventional reservoir engineering projects such as polymer flooding, CO2 injection and CBM.

WHAT DO YOU APPRECIATE IN YOUR JOB?

The growing need for change, constantly adapting to all the diversity related to the consulting business: new clients, subjects, technical challenges, expectations, professional environment, etc. That is exactly what I was looking for and I found it!

In our headquarters in France, I found myself out of my native country enjoying a completely different culture in many ways (professionally and personally). Besides, our worldwide business trips represent not only a tremendous opportunity to establish a face-to-face contact with our clients but also to see new cities and their sights.

HOW DO YOU EXPECT YOUR EVOLUTION IN THE COMPANY TO BE?

I would like to continue advancing technically and complement my professional experience with an expatriation opportunity for at least 2 or 3 years. In a close future, I would like to develop my team leader capabilities by being in charge of project teams.

WHY BEICIP-FRANLAB?

I started my professional career in operations with a major oil company. After a few years, I realized that I wanted to focus more on technical aspects and work on projects that are more diverse. Beicip-Franlab provided me with exactly the right environment: technically focused with a strong international exposure.

COULD YOU DESCRIBE YOUR JOB?

I am a Senior Reservoir Engineer currently acting as Reservoir Simulation Team Leader in our Reservoir Department. On a day-to-day basis, I manage and assist a group of reservoir engineers, ensuring the technical adequacy of the projects they conduct. Aside from the management activities, I am also directly involved in some projects, in particular when running dynamic reservoir simulation is involved. To me, this remains an important part of my job, since as a company, we are driven by the technical excellence we deliver in our projects.

WHAT DO YOU APPRECIATE IN YOUR JOB?

First and foremost, it is the variety of the tasks I am involved with that I most appreciate in my job. This diversity can be either because of the broad technical subjects on which we work, the numerous countries and fields all over the world that we get to study, or the duration of the projects. Combined with my current supervision role, this makes for a very dynamic and challenging environment in which I can continue to grow as a professional.

HOW DO YOU EXPECT YOUR EVOLUTION IN THE COMPANY TO BE?

The company has grown significantly over the past decade and will continue to do so in the future. This opens many opportunities for all its employees either on a technical or managerial path. Personally, I look forward to taking on more responsibilities for the company while remaining involved with the technical work.

BeicipFranlab 

An IFP group company



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