

# Senior Process Engineer / Consultant Engineer



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## EXECUTIVE SUMMARY

Irina Desireé Katime Meindl is a seasoned Chemical and Petroleum Engineer with over 34 years of experience in engineering, production operations, and maintenance within the hydrocarbon industry. She has a proven track record in managing large teams and leading projects in oil treatment and operations across various countries, including Venezuela and Angola. Her expertise encompasses project design, optimization, and system improvement, showcasing her ability to enhance efficiency and implement innovative solutions. Known for her leadership skills and technical knowledge, she excels in fast-paced environments while maintaining a strong focus on safety and quality.

## KEY ACHIEVEMENTS

**Production Restart:** Successfully restarted production on an offshore platform that had been inactive since 2014, accommodating high H<sub>2</sub>S content.

**Subsea Pipeline Design:** Designed a 21.5 km subsea export pipeline, improving the interconnectivity of offshore facilities.

**Fuel Cell Project Support:** Provided technical support for a Fuel Cell project aimed at reducing CO<sub>2</sub> emissions in automotive applications.

## PROFESSIONAL EXPERIENCE

### Consultant Engineer

NATO, BPO Belgic, Belgium

Mar 2023

- Conducted operational audits of export stations, optimizing gathering systems for efficiency.
- Provided technical recommendations for facility improvements across multiple European countries.

### Design & Process Support Engineer – Senior Consultant

SOMOIL, Soyo, Angola

Sep 2020 – Present

- Provided technical support for offshore/onshore projects, focusing on production optimization.
- Led the design of subsea pipelines and reengineering of existing equipment.

### Senior Consultant Engineer

AST, Germany

Aug 2018 – Aug 2020

- Supported the Fuel Cell project to reduce CO<sub>2</sub> emissions in vehicles.

## TECHNICAL SKILLS

- Project design
- Process optimization
- Subsea pipeline design
- Technical support for offshore projects
- Production operations management

## SOFT SKILLS & PERSONALITY TRAITS

- Leadership
- Team player
- Resourceful
- Integrity
- Professionalism

## EDUCATION & TRAINING

- Master in Petroleum Engineering – Oklahoma University (2000)
- Major in Petroleum Engineering – Universidad Simón Bolívar, Venezuela (1991)
- Chemical Engineer – Universidad Simón Bolívar, Venezuela (1990)
- H<sub>2</sub>S Safety – Luanda, Angola (2007-2012)
- Helicopter Underwater Escapes Training – Luanda, Angola (2007-2012)
- Basic Fire Fighting – Luanda, Angola (2007-2012)
- First Aids – Luanda, Angola (2007-2012)
- Personal Safety Training – Luanda, Angola (2007-2012)
- New Oil from Old Fields – Houston, USA (2002)



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- Advised on energy storage solutions for surplus energy generated by fuel cells.

### **Production & Operation Support Engineer – Project Manager**

SOMOIL, Soyo, Angola

**Aug 2016 – Jul 2018**

- Managed technical and supervisory support for offshore/onshore projects.
- Optimized production processes and supported maintenance operations.

### **Senior Process Engineer Team Leader – Project Manager**

Sonangol, Luanda, Angola

**2007 – Aug 2016**

- Led teams in conceptual studies and engineering modifications for offshore projects.
- Trained junior engineers and developed their technical skills.

### **Senior Process Engineer**

GTECSA, Quito, Ecuador

**2004 – 2007**

- Managed project assessments for production fields in Ecuador.
- Provided technical assistance for engineering projects with PETROBRAS.

### **Process Engineer**

TECNA del ECUADOR, Quito, Ecuador

**Jul 2005 – Oct 2005**

- Conducted nodal simulations for engineering projects in the Amazon region.

### **Process Engineer**

GTECSA, El Tigre, Anzoátegui, Venezuela

**Nov 2004 – 2007**

- Analyzed oil and water treatment systems for PETROBRAS facilities.

### **Production and Oil Transportation Leader**

PDVSA, San Tome, Anzoátegui, Venezuela

**1998 – 2002**

- Oversaw oil production and maintenance for multiple operators.
- Optimized production facilities and managed budgets.

### **Production Allocation Supervisor**

CORPOVEN, SA, Barinas, Barinas, Venezuela

**1990 – 1997**

- Managed pipeline maintenance and production automation.
- Controlled production budgets and facility operations.

- New Leaders for Changes – Venezuela (2002)
- Electrical Submersible Pump Optimization – Venezuela (2001)
- Oilfield Water Technology – Houston, USA (1996)
- Production Systems Optimization – Venezuela (1996)
- Well Completions and Work-Over – Venezuela (1996)
- Operability and Hazard Analysis – Venezuela (1995)
- Statistics and Probabilities – Venezuela (1995)
- Surface Production Operations – Houston, USA (1995)
- Chemical Production Stimulation – Venezuela (1993)
- Economical Project Analysis – Venezuela (1993)
- Radioactive Protection – Venezuela (1992)
- Information System for Oil Spills – Venezuela (1991)
- Spanish (Mother language)
- English (Bilingual)
- Portuguese (Intermediate)
- German (Bilingual)



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