

Subsea Controls Specialist / Digital Transformation Consultant



Presented by OIM, your trusted partner in Quality Services. We specialise in supplying top-tier Quality Inspection Personnel to integrate and reinforce your teams.

EXECUTIVE SUMMARY

Experienced subsea and digital transformation consultant with over 30 years in subsea production and control systems. Proven expertise in project management, customer engagement, and technical consulting for major operators and equipment suppliers. Strong background in the design, development, and operation of subsea control and monitoring systems. Passionate about delivering innovative solutions and improving customer productivity and efficiency through digital platforms.

KEY ACHIEVEMENTS

Subsea Communications System Development: Led the development of a new subsea communications system for Schlumberger, ensuring compliance with quality requirements and engineering best practices.

FieldTwin Integration: Successfully led the global Customer Success team at FutureOn, enhancing customer integration of the FieldTwin platform.

Subsea Digital Applications: Created a subsea digital group at TotalEnergies, developing digital applications for subsea production systems.

PROFESSIONAL EXPERIENCE

Vice President Customer Success

FutureOn AS, Aberdeen, UK

Nov 2020 – Jan 2025

- Led the global Customer Success team supporting integration of the FutureOn FieldTwin Digital platform.
- Developed digital strategy and R&D initiatives to enhance customer engagement.
- Managed training programs to improve customer productivity.

Subsea Controls Specialist

TotalEnergies, Paris, France / Stavanger, Norway / Den Haag, Netherlands

Apr 2011 – Oct 2020

- Provided technical authority for subsea control systems and maintained company specifications.
- Advised on project feasibility studies and execution.
- Represented TotalEnergies on industry bodies and committees.

Subsea Surveillance Business Development Manager

Schlumberger Subsea, Paris, France

Sep 2004 – Jul 2006

TECHNICAL SKILLS

- Subsea production systems
- Control systems
- Project management
- LEAN/SixSigma
- FMEA
- HAZID/HAZOP
- Risk Evaluation
- HALT processes

SOFT SKILLS & PERSONALITY TRAITS

- Reliable
- Self-motivated
- Conscientious
- Team player
- Strong communication skills

EDUCATION & TRAINING

- Masters in Offshore Engineering – The Robert Gordon University (1995)
- BEng (Hons) in Electronic and Electric Engineering – Heriot-Watt University (1994)



- Built and supported the Subsea Surveillance business focusing on controls and communications technologies.
- Managed business development for subsea communications systems including specifications and quotations.
- Collaborated with various internal groups for project execution.

Subsea Answer Products Manager

Schlumberger Abingdon Technology Centre, Abingdon, UK **May 2001 – Aug 2004**

- Developed subsea real-time analysis and design software applications.
- Integrated real-time acquisition systems and modeling packages from multidisciplinary teams.
- Managed project specifications and timelines.

Project Engineer

Schlumberger Reservoir Completions, Houston, US **May 2000 – May 2001**

- Led a team of engineers on the Subsea Monitoring and Control System project.
- Managed project specifications, design, and procurement processes.
- Oversaw project reporting and cost management.

Senior Software Engineer

Schlumberger Reservoir Completions, Houston, US **Oct 1995 – May 2000**

- Worked on various subsea projects including telemetry systems and subsea pump control systems.
- Developed software applications for subsea technologies.
- Collaborated with clients to ensure project requirements were met.