Job title:

Developer C++/Python

About Us:

We are a global technology company, driving energy innovation for a balanced planet.

At SLB we create amazing technology that unlocks access to energy for the benefit of all. That is our purpose. As innovators, that's been our mission for 100 years. We are facing the world's greatest balancing act- how to simultaneously reduce emissions and meet the world's growing energy demands. We're working on that answer. Every day, a step closer.

Our collective future depends on decarbonizing the fossil fuel industry, while innovating a new energy landscape. It's what drives us. Ensuring progress for people and the planet, on the journey to net zero and beyond. For a balanced planet.

Location:

The SLB Wellbore Team in Montpellier develops state of the art software products for energy exploration, appraisal, evaluation and production. In connection with other SLB engineering centers around the globe (mainly with the ones in Norway, UK, US, India and China) our activities span from software engineering to customer support, from technical documentation to quality assurance.

We are delivering cloud-based solutions like OSDU Wellbore DMS, DELFI Wellbore Interpretation Services, DELFI Rapid Screening as well as desktop software products like Techlog, Studio and Drilling Interpretation..

We are currently actively hiring bright minds specialized in Software Development. We're looking for engineers to join our diverse community united around the same objective to develop new solutions and push the limits of what's possible. If you share our passion for technology and want to contribute to the future energy landscape, then contact us to be part of the adventure!

Job Summary:

The position offered is focused on Techlog related activities.

Techlog is a collaborative software allowing Integration of all wellbore-centric data types into multidiscipline workflows.

Techlog is the market leading Wellbore Solution and with its Open Architecture Framework (Ocean) offer rapid, customizable & integrated applications that help oil and gas scientists and engineers in their activities.

Techlog is the 2nd biggest SLB Platform in terms of revenue and usage. It was started 20 years ago. Today it represents about 4.5 Million Line of code. It is mainly coded in C++ with the QT framework. Other languages are also used like (Python, .Net, Fortran).

We are looking for C++ developer for several missions on Techlog. The key ones being to ensure and maintain the software quality while integrating new user workflows and request from our clients.

Candidate profile:

The candidate must be a C++ developer, having a strong auto test and Devops mindset.

As part of the development journey, he/she will have to work on the platform code and onboarded plugins ensuring the quality and performances of its deliverables.

The candidate needs to be proficient in English in order to document and collaborate with other team members.

The candidate needs to be able to quickly grasp the project context and have enough knowledge to become autonomous on his tasks quickly.

Technical skills (must have):

- C++ 11 and 17
- Python (including Python C API knowledge)
- Git (Source control)
- English

Technical skills (nice to have):

- QT (UI + Core)
- AzureDevOps / VSTS (collaborative system)
- Google test framework
- UX focus

Career Advancement:

SLB Eureka Technical Career (SETC) provides proven technical contributors with a career path that offers them recognition, reward, and influence that parallels an equivalent management progression. We are leaders in Technology Domain Knowledge – Our Eureka Community of practice has over 28,500 members, in 30 communities, with 123 Special Interest Groups (SIGs). We've published over 10,000 publications in the past decade. The early stage of SETC known as "SETC Associate", is a new addition to the SETC Framework in the Technology Organization.

BlueFlex (if eligible):

We are open to flexible, hybrid working with a combination of on-site & home working days.

What we can offer you:

Competitive base salary with bonus, private healthcare for employee & family, subsidised dental care, Health & Wellbeing programs such as the Employee Mental health support, health & wellness coaching, part employer and employee funded pension contribution, Income protection scheme, life insurance.

Other benefits are also available through the SLB flexible benefits program.

SLB is an equal employment opportunity employer. Qualified applicants are considered without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, or other characteristics protected by law.