

Position: Junior Software-Embedded Engineer

Duration: Permanent Position

Key Responsibilities:

- Develop, test, and optimize software for systems based on ARM mbed platforms.
- Collaborate closely with team members, ensuring seamless integration between various software components.
- Actively engage in knowledge sharing sessions, workshops, and client meetings.
- Understand and translate project requirements into functional embedded software solutions.
- Continually update knowledge on ARM mbed and related technologies, ensuring we always deliver best-in-class solutions.

Required Hard Skills:

- Familiarity with ARM mbed OS and its development environment.
- Basic understanding of C/C++ programming in an embedded context.
- Awareness of embedded system principles and microcontroller operations.
- Familiarity with communication protocols such as I2C, SPI, and USART.
- Knowledge of basic debugging techniques for embedded systems.
- Experience or understanding of version control systems, preferably Git.
- An introductory understanding of RTOS principles.

Required Soft Skills:

- Strong communication skills: Ability to convey complex technical concepts in a clear and concise manner.
- Team player: Can effectively collaborate in a team environment.
- Analytical thinking: Ability to break down problems and devise effective solutions.
- Eagerness to learn: Shows enthusiasm in updating and broadening technical knowledge.
- Problem-solving aptitude: Faces challenges head-on and seeks innovative solutions.

Preferred Qualifications:

- Bachelor's degree in a relevant field such as Electronic Engineering or related.
- Prior experience or internships in embedded systems or related fields would be a bonus but is not mandatory.
- Having personal or academic projects related to ARM mbed or other microcontroller platforms is a plus.