

Position: Tech Lead Software-Embedded Engineer

Duration: Permanent Position

Key Responsibilities:

- Lead the design, development, and optimization of embedded software solutions using the Qt framework.
- Act as the primary technical point of contact, collaborating with cross-functional teams and clients.
- Mentor junior engineers, ensuring they are equipped with the right skills and knowledge.
- Drive the technical vision of the project, ensuring all solutions are scalable, reliable, and efficient.
- Engage in high-level architecture decisions and ensure adherence to best practices and coding standards.
- Regularly report on project status, risks, and milestones to senior management.

Required Hard Skills:

- A minimum of 7 years of professional experience in related positions.
- Expertise in developing embedded software using the Qt framework.
- Proficient in C++ and familiar with QML.
- Deep understanding of multi-threading, networking, and graphics in Qt.
- Familiarity with embedded systems hardware and interfacing software with hardware components.
- Experience with version control systems, preferably Git.
- Knowledge of modern software design patterns and architecture.
- Understanding of software testing methodologies, including unit testing and integration testing within Qt.

Required Soft Skills:

- Strong communication skills: Ability to articulate complex technical concepts clearly and concisely to both technical and non-technical stakeholders.
- Leadership: Proven experience in leading teams, showing direction, and providing mentorship.
- Team player: Demonstrated ability to collaborate effectively with cross-functional teams.
- Analytical thinking: Ability to dissect complex problems and drive innovative solutions.
- Decision-making: Capacity to make informed choices that consider both the technical and business implications.
- Adaptability: Agile in pivoting based on project needs and feedback.

Preferred Qualifications:

- Previous experience in a tech lead or senior software engineer role is highly desired.
- Bachelor's degree in Electronic Engineering, or a related field. Master's preferred.
- Candidates who have contributed to Qt community forums or have public repositories showcasing their Qt projects will have an advantage.