

Technical Lead

Location: Bengaluru (Client Site)

Job Type: Full-time

Experience: 8 years (Minimum of 2 years' experience in leading teams)

Notice Period: 0-15 days (immediate joiners preferred)

No. of Positions: 1

About the Role:

Advantal Technologies is looking for a **Technical Lead** with deep hands-on expertise in **embedded systems development, FPGA-based design, and DO-178C compliance**. The ideal candidate will have proven leadership experience in managing and guiding teams through **bare-metal C development, Verilog-based digital design, and cross-platform programming using Qt, C++, Java, or Python**. This is a highly technical role with team leadership responsibilities in a fast-paced, safety-critical product development environment.

- Minimum 8 years of experience.
- Minimum of 2 years' experience in leading teams
- Excellent understanding of embedded system development and real-time application development.
- Hands-on experience in bare-metal code development using C, over an embedded platform
- Hands-on experience of FPGA design flow and experience in digital design development using Verilog HDL.
- Experience in DO-178C compliance and certification
- Understanding of software development using API and networking protocols
- Should be able to address the non-functional aspects like performance, scalability, reliability, and availability etc
- Should have a good understanding of the security aspects of the applications, like authentication, authorization, public key infrastructure, SSL, certificates, etc.
- Good hands-on with design, coding, and resolving technical issues
- Good experience in review process - architecture, design, code.
- Fair understanding and working experience in Qt, C++ / Java/python programming languages- Technical hands-on with tools and related frameworks
- Strong interpersonal and excellent communication skills

How to Apply:

If you are passionate about embedded systems and meet the above requirements, we would love to hear from you.

Kindly share your resume at: hr@advantal.net

For more information, connect with us at: +91 91312 95441