

Mechatronics/IoT/Embedded System Developer

Job Description

- Design, prototype and verify systems for various embedded applications
- Develop and maintain firmware for embedded platforms
- Create and manage documentation for active projects
- Interact with clients and help with the development of customized embedded solutions
- Test and debug embedded software and applications
- Develop hardware and software specifications
- Participate in code and design reviews
- Provide technical assistance to clients and sales team
- Develop tools and techniques for testing and verification

Qualification

- Bachelor's degree in electrical engineering or computer science
- Experience in embedded software or hardware development - Sound knowledge of VHDL, C, C++, and assembly
- Working experience of at least 2 Years is preferable
- Working knowledge of Linux and version control systems
- Excellent knowledge of interface and network protocols
- High degree of familiarity with logic analyzers, digital storage oscilloscopes, etc.