



# Example of Test Development Engineer Job Description

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Our company is growing rapidly and is hiring for a test development engineer. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

## Responsibilities for test development engineer

- Programming complex test in C#, CAPL or equivalent code
- Implementation of software and hardware integration tests
- Close cooperation with hardware and software development experts for quick identification and resolution of problems
- Evaluation and documentation of test results
- Project timing monitoring, supervision and coordination
- Monitoring and mentoring running validation sequences
- Involvement in the offer preparation relating to costs for test systems
- Ability to write supporting test documentation
- Work closely with ASIC, Photonic Integrated Circuit (PIC) and module design teams system engineering group to ensure quality release of new products
- Develops and implements manufacturing test solutions during proto builds

## Qualifications for test development engineer

- College Graduated in Computer Science
- Computer Programming Background in C++
- 2+ Years of QA and Automation experience
- Quantity - Meets productivity standards, completes work in a timely manner
- Very hands-on with industry ATE and have a broad based knowledge covering different ATE manufacturers and ATE systems

